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## ABSTRACT

This report provides an overview of the Oklahoma School Testing Program and summarizes students' average achievement test scores from 1986 through 1993. Students were administered the Iowa Tests of Basic Skills (ITBS) in grades 3, 5, and 7; and the Tests of Achievement and Proficiency (TAP) in grades 9 and 11 in spring 1993. Test results indicate that the average student in these grades is performing at a level that is equivalent to, or slightly above, the national average in all subject levels. In addition, students tested in 1993 earned scores that are equal to, or slightly higher, than those of 1992. Fourteen tables and 11 figures in the body of the text present figures about the achievement of Oklahoma students. Nine appendixes contain an additional 355 pages of results in table form, and provide the following information for 1992: (1) state level results; (2) a summary of state results; (3) a list of averages by region for grade 3; (4) averages for grade 5; (5) averages for grade 7; (6) averages for grade 9; (7) averages for grade 11; (8) percent of scores under the normal curve; and (9) a companion document, the "Interpretive Guide--1993" published by Riverside Publishing Company. (Contains 10 references.) (SLD)

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# Oklahoma School Testing Program



## Achievement Test Component

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1993 Summary Report

### Iowa Tests of Basic Skills (ITBS)

For grades 3, 5 and 7

### Tests of Achievement and Proficiency (TAP)

For grades 9 and 11

Oklahoma State Department of Education  
SANDY GARRETT  
State Superintendent of Public Instruction

TM020849



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**SANDY GARRETT**  
STATE SUPERINTENDENT OF PUBLIC INSTRUCTION  
OKLAHOMA STATE DEPARTMENT OF EDUCATION

June 24, 1993

To the Citizens of Oklahoma:

This report provides an overview of the Oklahoma School Testing Program (OSTP) and summarizes students' average achievement test scores from 1986 through 1993. This program was implemented in compliance with Title 70 O.S. 1981 /1210.510 et. seq. (House Bill 1466, 1985).

Students were administered the Iowa Tests of Basic Skills (ITBS) in Grades 3, 5, and 7, and the Tests of Achievement and Proficiency (TAP) in Grades 9 and 11 during late March and early April 1993. Test results indicate that the average student enrolled in Grades 3, 5, 7, 9, and 11 is performing at a level which is equivalent to or slightly above the national average in all subject areas. In addition, the students tested in 1993 earned scores that are equal to or slightly higher than those earned by students enrolled in the same grades in 1992. These results are encouraging and are solid indicators of educational progress.

The State Department of Education, local school administrators, and classroom teachers have exerted considerable effort to use OSTP results--in conjunction with other indicators of need--to improve instructional programs during the past seven years. We commend teachers and school administrators for their diligence, hard work, and the student achievement progress they have fostered.

We appreciate the cooperation of school administrators and teachers in local management of the OSTP. In addition, we appreciate parental assistance in preparing their children mentally, physically, and emotionally for participation in this program. It is only through such a spirit of school and community cooperation that we can successfully obtain a measure of our students' best efforts and accurately reveal evidence of their accumulated knowledge and academic skills.

Sincerely,

A handwritten signature in cursive script that reads "Sandy Garrett".

Sandy Garrett  
State Superintendent  
Secretary of Education

# OKLAHOMA SCHOOL TESTING PROGRAM REPORT FOR 1993: Achievement Test Component

## EXECUTIVE SUMMARY

The Achievement Test Component of the Oklahoma School Testing Program (OSTP) focused on administration of the following tests to students in late March and early April of 1993: (These tests are components of the same achievement test series and are developed and published by the Riverside Publishing Company, the state's contractor for 1990-1993.)

Iowa Tests of Basic Skills (ITBS)--administered at Grades 3, 5, and 7  
Tests of Achievement and Proficiency (TAP)--administered at Grades 9 and 11

The 1993 OSTP results expressed in National Percentile Ranks (NPR) are displayed in Table 1 on *page v*. An NPR of 50 represents the "national average"--or the average of scores resulting from the national norming of the tests. Therefore, a statewide average score of 56, for example, means that the average Oklahoma student in that particular grade scored at a level that is **equivalent to--or better than--56%** of the students who comprised the national norm group utilized to establish norms for the test.

The Oklahoma achievement test results for 1993 indicate the following:

- ITBS and TAP Total Composite scores earned by Oklahoma's students enrolled in Grades 3, 5, and 11 in 1992-93 were generally higher than those earned by students enrolled in these grades in 1991-92. The Total Composite scores for Grades 7 and 9 remained the same.
- The 1993 test scores indicate that Oklahoma students, on the average, are performing at levels equal to or slightly above the national average of the 50th Percentile Rank in all major subject and/or skill areas.
- The major skill strengths at the grade levels tested appear to be the following:

| <u>Grade 3</u> | <u>Grade 5</u> | <u>Grade 7</u> | <u>Grade 9</u> | <u>Grade 11</u>    |
|----------------|----------------|----------------|----------------|--------------------|
| Language       | Science        | Science        | Science        | Science            |
| Science        | Language       | Work/Study     | Social Studies | Social Studies     |
| Mathematics    | Reading        | Reading        | Reading        | Written Expression |
|                | Comprehension  | Comprehension  | Comprehension  |                    |

Table 2 on *page vii* summarizes the ITBS and TAP Normal Curve Equivalent (NCE) scores\* of students in Grades 5, 7, 9, and 11 (a) in 1990, and (b) in 1991. Displayed in juxtaposition to these scores are the ITBS and TAP NCE scores earned by the same groups of students when they were in Grades 5, 7, 9, and 11, respectively. The groups of students highlighted in this comparison *are not comprised of exactly the same students* from one data-gathering point to the other. However, it is most likely that a sufficient percent of the 35,000 to 45,000 students per grade were enrolled in Oklahoma schools during the targeted periods (i.e., 1990 to 1992 and 1991 to 1993) to justify this comparison.

\*NCE scores are based on an equal interval scale from 1 to 99, with the average being 50. Zero differences in scores from one year to another (i.e., no difference) represent *normal progress* for individuals or groups.

TABLE 1

**Summary of 1993 ITBS and TAP Results  
Expressed as National Percentile Ranks**

**IOWA TESTS OF BASIC SKILLS (ITBS)**

| Grade | Number Tested* | Vocabulary | Reading Comprehension | Total Language | Total Work-Study Skills | Total Math Skills | Complete Composite** | Social Studies | Science | Total Composite*** |
|-------|----------------|------------|-----------------------|----------------|-------------------------|-------------------|----------------------|----------------|---------|--------------------|
| 3     | 42,639         | 59         | 55                    | 66             | 57                      | 61                | 61                   | 59             | 65      | 62                 |
| 5     | 43,410         | 59         | 60                    | 63             | 62                      | 59                | 62                   | 57             | 68      | 64                 |
| 7     | 41,730         | 52         | 59                    | 58             | 61                      | 56                | 59                   | 57             | 67      | 60                 |

**TESTS OF ACHIEVEMENT AND PROFICIENCY (TAP)**

| Grade | Number Tested† | Reading Comprehension | Total Math | Written Expression†† | Using Sources of Information††† | Basic Composite†††† | Social Studies | Science | Complete Composite††††† |
|-------|----------------|-----------------------|------------|----------------------|---------------------------------|---------------------|----------------|---------|-------------------------|
| 9     | 38,550         | 61                    | 52         | 57                   | 54                              | 57                  | 61             | 68      | 61                      |
| 11    | 30,651         | 56                    | 53         | 59                   | 58                              | 58                  | 60             | 63      | 59                      |

**Key to Symbols used:**

**Iowa Tests of Basic Skills (ITBS)**

- \* Total number of students tested.
- \*\* The average of Reading, Mathematics, and Language subtest scores.
- \*\*\* The average of all subtests administered.

**Tests of Achievement and Proficiency (TAP)**

- † Total number of students tested
- †† Same as "Language Skills" on the ITBS.
- ††† Reference Skills, or the same as Total Work-Study Skills for the ITBS.
- †††† The average of Reading Comprehension, Mathematics, and Written Expression subtest scores.
- ††††† The average of all subtests administered.

Table 2

A Comparison of **ITBS** and **TAP** Normal Curve Equivalent Scores Earned by Students in Grades 3, 5, 7, and 9 in 1990 and 1991 with their Respective Scores in Grades 5, 7, 9, and 11

| <u>Subtest, Total, and Composite Test Scores</u> | <u>Average NCE Score</u> |                    | <u>Net Diff.*</u> | <u>Average NCE Score</u> |                    | <u>Net Diff.*</u> |
|--------------------------------------------------|--------------------------|--------------------|-------------------|--------------------------|--------------------|-------------------|
|                                                  | <u>Gr. 3 ('90)</u>       | <u>Gr. 5 ('92)</u> |                   | <u>Gr. 3 ('91)</u>       | <u>Gr. 5 ('93)</u> |                   |
| Vocabulary                                       | 53.4                     | 54.3               | + .9              | 54.0                     | 54.5               | + .5              |
| Reading Comprehension                            | 50.8                     | 54.9               | + 4.1             | 51.3                     | 55.4               | + 4.1             |
| Total Language                                   | 53.2                     | 55.4               | + 2.2             | 53.3                     | 57.0               | + 3.7             |
| Total Work/Study Skills                          | 50.0                     | 55.3               | + 5.3             | 51.5                     | 56.4               | + 4.9             |
| Total Math Skills                                | 50.3                     | 53.5               | + 3.2             | 51.7                     | 54.6               | + 2.9             |
| Complete Composite                               | 52.1                     | 55.6               | + 3.5             | 53.0                     | 56.5               | + 3.5             |
| Social Studies                                   | 52.7                     | 52.9               | + .2              | 53.5                     | 53.9               | + .4              |
| Science                                          | 55.7                     | 59.2               | + 3.5             | 56.5                     | 59.8               | + 3.3             |
| Total Composite                                  | 52.8                     | 56.7               | + 3.9             | 53.7                     | 57.7               | + 4.0             |

| <u>Subtest, Total, and Composite Test Scores</u> | <u>Average NCE Score</u> |                    | <u>Net Diff.*</u> | <u>Average NCE Score</u> |                    | <u>Net Diff.*</u> |
|--------------------------------------------------|--------------------------|--------------------|-------------------|--------------------------|--------------------|-------------------|
|                                                  | <u>Gr. 5 ('90)</u>       | <u>Gr. 7 ('92)</u> |                   | <u>Gr. 5 ('91)</u>       | <u>Gr. 7 ('93)</u> |                   |
| Vocabulary                                       | 52.9                     | 51.0               | - 1.9             | 53.8                     | 50.8               | - 3.0             |
| Reading Comprehension                            | 53.4                     | 54.7               | + 1.3             | 54.1                     | 54.5               | + .4              |
| Total Language                                   | 51.4                     | 53.9               | + 2.5             | 52.3                     | 54.4               | + 2.1             |
| Total Work/Study Skills                          | 52.7                     | 55.4               | + 2.7             | 53.9                     | 55.9               | + 2.0             |
| Total Math Skills                                | 50.8                     | 53.0               | + 2.2             | 52.0                     | 53.0               | + 1.0             |
| Complete Composite                               | 52.8                     | 54.5               | + 1.7             | 53.9                     | 54.7               | + .8              |
| Social Studies                                   | 51.6                     | 53.5               | + 1.9             | 51.7                     | 53.6               | + 1.9             |
| Science                                          | 57.3                     | 58.9               | + 1.6             | 58.0                     | 59.2               | + 1.2             |
| Total Composite                                  | 54.1                     | 55.3               | + 1.2             | 55.1                     | 55.5               | + .4              |

| <u>Subtest, Total, and Composite Test Scores</u> | <u>Average NCE Score</u> |                    | <u>Net Diff.*</u> | <u>Average NCE Score</u> |                    | <u>Net Diff.*</u> |
|--------------------------------------------------|--------------------------|--------------------|-------------------|--------------------------|--------------------|-------------------|
|                                                  | <u>Gr. 7 ('90)</u>       | <u>Gr. 9 ('92)</u> |                   | <u>Gr. 7 ('91)</u>       | <u>Gr. 9 ('93)</u> |                   |
| Reading Comprehension                            | 53.9                     | 55.8               | + 1.9             | 54.1                     | 55.6               | + 1.5             |
| Total Language                                   | 51.1                     | 53.9               | + 2.8             | 51.8                     | 53.8               | + 2.0             |
| Total Work/Study Skills                          | 54.0                     | 52.6               | - 1.4             | 54.6                     | 52.3               | - 2.3             |
| Total Math Skills                                | 51.2                     | 50.7               | - .5              | 51.8                     | 50.9               | - .9              |
| Complete Composite                               | 52.8                     | 54.0               | + 1.2             | 53.4                     | 53.9               | + .5              |
| Social Studies                                   | 53.1                     | 56.1               | + 3.0             | 53.1                     | 55.8               | + 2.7             |
| Science                                          | 58.4                     | 59.8               | + 1.4             | 58.5                     | 59.8               | + 1.3             |
| Total Composite                                  | 53.7                     | 55.8               | + 2.1             | 54.3                     | 55.8               | + 1.5             |

| <u>Subtest, Total, and Composite Test Scores</u> | <u>Average NCE Score</u> |                     | <u>Net Diff.*</u> | <u>Average NCE Score</u> |                     | <u>Net Diff.*</u> |
|--------------------------------------------------|--------------------------|---------------------|-------------------|--------------------------|---------------------|-------------------|
|                                                  | <u>Gr. 9 ('90)</u>       | <u>Gr. 11 ('92)</u> |                   | <u>Gr. 9 ('91)</u>       | <u>Gr. 11 ('93)</u> |                   |
| Reading Comprehension                            | 54.5                     | 52.0                | - 2.5             | 55.5                     | 53.1                | - 2.4             |
| Total Language                                   | 52.8                     | 54.2                | + 1.4             | 53.7                     | 54.9                | + 1.2             |
| Using Sources of Information**                   | 51.7                     | 53.2                | + 1.5             | 52.5                     | 54.2                | + 1.7             |
| Total Math Skills                                | 49.4                     | 49.9                | + .5              | 50.5                     | 51.3                | + .8              |
| Complete Composite                               | 52.8                     | 52.8                | 0.0               | 53.9                     | 54.0                | + .1              |
| Social Studies                                   | 55.3                     | 54.9                | - .4              | 56.0                     | 55.3                | - .7              |
| Science                                          | 59.4                     | 56.2                | - 3.2             | 60.0                     | 57.0                | - 3.0             |
| Total Composite                                  | 54.8                     | 53.5                | - 1.3             | 55.8                     | 54.5                | - 1.3             |

\*Net Diff. indicates the difference in average scores for each group for the years identified.

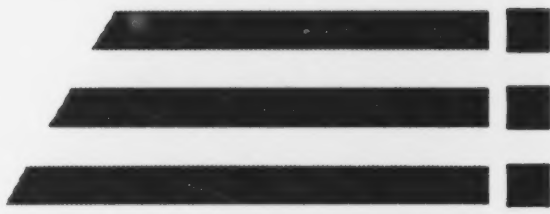
\*\*Using Sources of Information measures skills equivalent to those measured in Total Work/Study Skills.

NCE score differences in performance over each of the two-year periods identified indicate consistency in gains and/or losses. That is, the direction of the net difference (either + or -) is the same for both groups in the same subject/skill areas measured. In addition, great similarities of degree of the difference scores are found when the two-year progress of the groups is compared. Progress in Reading Comprehension, Work/Study Skills, and Mathematics appears to be erratic as students move through the grades. In addition, progress in Science and Social Studies appears to be consistent until students reach high school. Differences in course offerings may account for part of the variance in progress patterns.

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# Oklahoma School Testing Program

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## Achievement Test Component

1993 Summary Report

**Iowa Tests of  
Basic Skills (ITBS)**  
For grades 3, 5, and 7

**Tests of Achievement  
and Proficiency (TAP)**  
For grades 9 and 11

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Director  
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# SUMMARY REPORT FOR THE OKLAHOMA SCHOOL TESTING PROGRAM Achievement Test Component--1993

## I. Introduction

The Oklahoma School Testing Program (OSTP) has focused on the administration of standardized, norm-referenced achievement tests to measure the reading, mathematics, language arts, science, and social studies skills of public school students in grades 3, 7, and 10 statewide (1986-89) and in Grades 3, 5, 7, 9, and 11 (1990-1993). The purpose of this program is to provide student test data which, when combined with other pertinent information, will serve to evaluate the effectiveness of Oklahoma's public schools.

Implemented in the school year 1985-86, the OSTP functions to improve instructional programs in all of Oklahoma's school districts. To "ensure that test data is used to prescribe skill reinforcement and remediation" (House Bills 1466 and 1110, and Senate Bills 426 and 183), the State Department of Education (1) has provided ongoing pretest and posttest inservice training for school administrators and for those who administer the achievement tests, and (2) has required each school district to develop and implement a specific program of improvement based on the test results. While the Department recognizes that change takes time and concentrated effort, we believe that the desired improvements have already begun to "take root," and that evidence of such progress will surface in the years to come.

The following report documents the successful completion of the OSTP's seventh year. It is our purpose to provide a brief historical perspective on student testing in Oklahoma, implementation procedures used in the OSTP, a description of the tests and reporting procedures used, the 1993 district level data, and state level results from 1986 through 1993.

In viewing these data, it is requested that the reader refrain from judging school districts and/or the state's educational program based on a single administration of tests. The rationale for this statement is based on the following facts:

- Tests such as the Metropolitan Achievement Test, 6th Edition (MAT-6)--administered in 1986-89 at Grades 3, 7, and 10--and the Iowa Tests of Basic Skills (ITBS, Grades 3, 5, and 7) and Tests of Achievement and Proficiency (TAP, Grades 9 and 11)--administered during 1990 through 1993--measure students' accumulated knowledge and skills. Such instruments are standardized, norm-referenced tests designed to take a "picture" of student performance at one point in time for comparison of individual and group results with those of students comprising the national norm group.



- Standardized, norm-referenced tests such as those administered to Oklahoma's students were designed by test publishers to be utilized nationwide. The learning objectives measured by such tests are obtained from results of frequency studies conducted on (1) a number of states' learner outcomes and (2) objectives on which [nationwide] state-adopted textbooks in each subject/skill area are written. The most frequently occurring objectives among these lists become the objectives measured by the tests. Although the ITBS and TAP demonstrate a degree of measurement of Oklahoma's Suggested Learner Outcomes (see Appendix A), these tests were not designed solely to measure our state's specific set of learning objectives.

#### A. Historical Perspective on Student Testing in Oklahoma

During the past several decades, norm-referenced achievement tests have been administered as locally funded/regulated programs in most of Oklahoma's public school districts. Therefore, at the local level, school administrators have had data available with which to (1) compare the achievement levels of their students with that of a national "norm" or average; and (2) determine, on the basis of broadly defined basic skills, which areas needed attention and improvement. Until the decade of the 1970's, accurate, comparable data were not available at the state level in Oklahoma.

Since 1976, the State Department of Education has conducted several studies to gather statewide data on basic skills test performance of Oklahoma's school students. Each is briefly described as follows:

- Local district achievement test data from 1970 (Grades 4, 8, and 11) and 1974 (Grades 3, 6, 9, and 12) were gathered, analyzed, and reported to the Legislature in 1976. Statewide averages of test scores indicated that Oklahoma's public school students were achieving at levels above the national norm.
- Studies were conducted in school years 1977-78 and 1978-79 to determine the status of students' skills in reading (California Achievement Test, CTB/McGraw-Hill--Grades 3, 6, 9; Senior High Assessment of Reading Performance, CTB/McGraw-Hill--Grade 12) and mathematics (California Achievement Test--Grades 3, 6, and 9.) Using results of tests administered to random samples from throughout Oklahoma, it was determined that our students were performing at levels above the national norm.

The following section describes the legislation which mandated the implementation and maintenance of the Achievement Test Component of the OSTP. Inception, implementation, and results of the Writing Assessment Component of the OSTP are described in a separate report which is currently available from the State Department of Education.



B. Inception and Continuation of the OSTP: Legislation (1984-1990)

- Oklahoma House Bill 1480 (1984) required the State Department of Education (SDE) to submit a plan for statewide assessment of students' achievement in the basic skills as specified in Section 11-103 of Title 70 of the Oklahoma Statutes. This plan described three testing options (objectives-based norm-referenced tests; standardized, norm-referenced tests; and criterion-referenced tests), met the specifications of issues to be addressed, and was submitted on January 1, 1985.
- Oklahoma House Bill 1466 (1985) mandated the implementation of the OSTP during the 1985-86 school year. This program was continued according to the Legislative mandate described in Senate Bill 426 (1986):

*SECTION 42. AMENDATORY Section 7, Chapter 329, O.S.L. 1985 (70 O.S. Supp. 1985, Section 1210.508), is amended to read as follows:*

*Section 1210.508 Beginning with the 1985-86 school year, the Board shall cause a norm-referenced test to be administered to every student enrolled in grades three, seven, and ten of the public schools of the state. Children who have individualized education plans pursuant to Public Law 101-476 shall not be required to participate in the Oklahoma School Testing Program Act.\* The test used shall be selected by the Board and shall measure specific skills represented by learner objectives. The student skills to be tested at the specified grade levels shall include reading, mathematics, language arts, communications, science and the principles of citizenship in the United States and other countries through the study of the ideals, history and government of the United States and other countries of the world, and through the study of the principles of democracy as they apply in the lives of citizens. The Board shall seek to ensure that data yielded from the test is utilized at the school district level to prescribe skill reinforcement and/or remediation by requiring school districts to develop and implement a specific program of improvement based on the test results.*

- \* NOTE: The legislation cited above continued to exempt students who have Individualized Education Plans from taking the tests. However, due to the effects of Federal Law (Section 504 of the Rehabilitation Act of 1973, 29 U.S.C. 706, regarding the prevention of discrimination against the handicapped), the SDE issued the following message to all public school superintendents to clarify the procedure to be used with these students:

*"Based on Oklahoma Law, students who have Individualized Education Plans (IEP) pursuant to Public Law 101-476 shall not be required to participate in the Oklahoma School Testing Program. However, the right of these students to participate in the OSTP cannot*

be denied. Parents must be given the opportunity to sign a form indicating their desire to have their children take the tests. The form to be used is the 'IEP Program SDE Form 9' which is employed during the IEP Conference with parents. Please make sure that parents respond to the question on this form regarding their children's participation in the OSTP."

- Oklahoma House Bill 1110 (1987) provided funding to continue administering the achievement test at Grades 3, 7, and 10. In addition, funds were provided to expand the writing assessment component to include Grades 7 and 10 in 1988 and 1989.
- Senate Bill 183 and House Bill 1017 (enacted in 1989 and 1990, respectively) served to perpetuate the OSTP with two basic changes: (1) the grade levels at which the achievement tests were to be administered were expanded from 3, 7, and 10 to 3, 5, 7, 9, and 11; and (2) the exemption of students who have IEP's was addressed in the following manner:

*"A student whose education is subject to the provisions of an individualized education plan (IEP) pursuant to Public Law 101-476, as amended, shall be tested pursuant to the provisions of the Oklahoma School Testing Program Act, Section 1210.505 et seq. of this title, only to the extent specified by the student's individualized education plan."*

With this change, the decision to test such students became a function of the IEP Team, of which the student's parent is a standing member. The "IEP Program SDE Form 9" continued to be utilized as the documentation of the team's decision in regard to whether or not the student would be administered the tests.

Regulations were adopted by the State Board of Education in 1987, 1989, and 1990 to specify test exemptions for both the students who have IEP's and those who are considered as Limited English Proficient (LEP) based on the definition issued by the U.S. Secretary of Education. (These regulations are summarized on pages 8 and 9 of this report.) According to Regulation, students who are considered as LEP can be exempted from OSTP participation at local district option (1) if such students meet the definition; (2) if these students have been counted as LEP for accreditation reporting purposes at the time that tests are administered; and (3) if parental permission for exemption from testing is obtained in writing and on file in the school.

Current legislation implies continued maintenance of the OSTP. Since this program focuses on use of standardized tests, it is of benefit to view such instruments and their use in a realistic manner. The following section defines standardized tests as a category and discusses certain benefits and cautions to be considered in their use.

### C. Use of Standardized Tests: Benefits and Cautions

A standardized test is one which has been constructed in accord with detailed specifications--one for which the items have been selected after tryout for appropriateness in difficulty and discriminating power. It is accompanied by a manual giving definite directions for uniform administration and scoring, and one which is provided with relevant and dependable norms for score interpretation (Ebel and Frisbie, 1986). Such tests provide data which indicate relative rankings among students based on their performance. Such rankings yield comparisons of individuals' scores (as well as average scores for groups) with their peers at the class, grade, building, district, state, and national levels.

#### 1. Administration of standardized tests include the following positive factors:

- As stated in A Nation at Risk: The Imperative for Educational Reform (National Commission on Excellence in Education, 1983) "Standardized tests of achievement (not to be confused with aptitude tests) should be administered at major transition points from one level of schooling to another and particularly from high school to college or work. The purposes of these tests would be to: (a) certify the student's credentials; (b) identify the need for remedial intervention; and (c) identify the opportunity for advanced or accelerated work. The tests should be administered as part of a nationwide (but not Federal) system of State and local standardized tests."
- Currently, approximately 35 of the 50 American states conduct statewide assessment to determine students' achievement levels in the basic skills. (Survey Conducted by the Council of Chief State School Officers, 1991). Fifty-seven percent (57%) of these states employ standardized tests to assist in determining the achievement progress of students in the public schools. Such information is useful "because it helps to inform students, teachers, administrators, and the public at large of the educational efforts in their schools" (Ebel and Frisbie, 1986).
- Linn (1983), in differentiating between the function of teacher-made tests and standardized achievement tests, stated "for the school or district as a whole, the traditional standardized test provides a general summary of the achievement of its students. By themselves, the scores do not reveal anything about the causes of performance, but they do provide a general reading of the current status in comparison to the nation at large. By comparison of scores from one year to another, the school or district can also get an indication of improvement or decline in performance."
- Through the use of computers for scanning and scoring, reports of test results can be customized to yield desired data on a variety of skill categories. To accomplish this, test item data from any of the subject

area subtests can be pooled to yield results on such categories as research skills, higher order thinking skills, and any specific learner objectives which were measured by the tests. The availability of such specific information increases a school's potential for helping students improve in their acquisition of basic skills.

- The results of standardized tests can be used to determine the apparent effectiveness of specific instructional programs and efforts exerted toward educational reform. Considered most appropriate is the observation of individual student progress over a span of several years. The analysis and use of such data in decision-making can aid in increasing the cost efficiency of our schools.
  - The benefit to students resulting from taking a standardized test can be enhanced if they and their parents are given feedback on test results. In addition, such sharing of results (as is the goal in the OSTP) can encourage students to take responsibility for much of their own skill reinforcement and learning--a factor which greatly enhances their potential for improvement.
  - To enter many professions, students will be expected to pass tests. Test-taking in itself involves a set of skills which can be sharpened and improved with practice. The annual administration of standardized tests serves to prepare students for taking college entrance tests as well as examinations to qualify in such fields as real estate, accounting, plumbing, electrical work, law, medicine, and others.
2. There are certain cautions which should be noted in the administration of standardized tests and the interpretation and use of such data:
- Standardized, norm-referenced achievement test batteries are designed to be used nationwide. Since there is no established "nationwide curriculum," it is highly unlikely that the objectives on which a given standardized test is developed will exactly fit the curriculum of any specific school, district, or state. This lack of correlation can often result in lower student performance than that which would be obtained from the administration of a teacher-made test which is tailored to the course and objectives being taught.

NOTE: Performance of the national norm group would be affected similarly from this condition (since this group represents a random sampling of students from all sizes and conditions of school districts across the nation). Therefore, the national norm with which local student performance is compared on each subtest would reflect similar effects--a factor which should not penalize students in school districts which can offer a varied curriculum.



- Failure to control certain necessary standardized test conditions can yield invalid results. Necessary conditions to control during test administration include (a) physical environment (room temperature, lighting, noise level, and overcrowding of students); (b) emotional environment (diminishing test anxiety and motivating students through positive attitudes on the part of parents, teachers, and school administrators); and (c) test administration procedures (giving directions accurately, observing strict timing of tests, and monitoring students' test-taking behaviors). Appropriate precautions regarding the control of all conditions mentioned above are discussed in the Pre-test Inservice Manual which was provided for all test administrators who attended inservice prior to testing.
- Standardized test results represent estimates of student achievement levels only at the time the test was given and for a period of a few weeks. Students' test scores can change to a measurable degree with the passage of time, accumulation of additional knowledge, and improvement in basic skills. Therefore, neither individual students, school buildings, nor entire school districts should be permanently labeled or judged based on the single administration of a standardized test.
- It is neither equitable, meaningful, nor appropriate to compare the performance of individual schools or school districts with one another without considering certain demographic factors which are known to exert influence on test results (Jenks, 1972; White, 1976). These factors include socioeconomic level of the community, median income, and median educational levels of community members. In addition, where small numbers of children are tested, the abilities of one or two students can affect the overall percentile ranking of any grade level in that district. Furthermore, the mobility of families can have an effect on the overall percentile ranking of the school district.

In general, the higher the socioeconomic level of the community is, the greater the median income; and the higher the median educational level of the community is, the more likely the students in that school district are to score higher on achievement tests. The Educational Indicators Studies developed by the State Department of Education (1989-1993) provide analyses of district-level test scores based on statistical weightings of relevant socioeconomic, demographic, and [school-related] financial factors. For these studies, schools were ranked at each grade level tested based on the differences in actual scores earned and scores that were predicted from appropriate weightings of factors from among the following which were found to correlate to a moderate degree with test score levels: (1) percent of total school funding represented by a combination of county and local funds; (2) average salary of teachers; (3) percent of total population applying for free and/or reduced school

lunches; and (4) percent of students from racial/ethnic minorities. Due to efforts to report the 1993 test results as quickly as possible after their receipt, the test data contained in this report could not be treated statistically to equalize the effects of those factors listed above. Under these conditions, it is both meaningless and inappropriate to compare the performance of students in specific schools or school districts to determine the effects of instructional programs.

## II. Implementation and Maintenance Procedures Used in the OSTP: 1985-93

### A. Program Objectives

- To obtain a test which would meet the specifications outlined in Oklahoma Law.
- To provide a system whereby tests would remain secure.
- To provide inservice for all test administrators as outlined in the law.
- To provide a system for dissemination and return of test materials.
- To accomplish a valid administration of the tests.
- To provide a system for scanning answer documents, scoring, and reporting results to local schools.
- To analyze, interpret, and report statewide results to the State Board of Education, the Legislature, and the general public.
- To provide follow-up inservice on the interpretation and use of test results at the local school level.
- To aid school district personnel in incorporating the use of test scores in their School Improvement Plans submitted annually to the SDE.

### B. Obtaining An Achievement Test Series for OSTP Use

- In compliance with Oklahoma Law, a Request for Proposals (RFP) was developed and released to test publishers nationwide (July 1989). This document described the purpose and function of the OSTP and specified program needs related to products, services, and time lines. In addition, the RFP delineated procedures for certification, submitting cost information, and preparation for the review process (i.e., information to be submitted; criteria on which products and services would be judged; and the process which the State Department of Education would use to evaluate bids and submit recommendations to the State Board.



- A "mandatory attendance" Pre-Bid Conference was subsequently held for all interested bidders. All bidders' questions received prior to this conference and the Department's responses were submitted in writing to bidders. All requirements of the OSTP were discussed and bidders were allowed to clarify any misconceptions regarding bid requirements.
- The two bids submitted were reviewed by approximately 75 educators who were chosen for their knowledge of students' needs at Grades 3, 5, 7, 9, and 11 in combination with expertise in curriculum and/or testing. Reviewers included classroom teachers, school administrators, counselors, college professors, and vocational education teachers.

Two geographically and ethnically balanced committees were formed to perform the necessary evaluative functions--review for curricular validity and review for technical substantiality. Each committee met for two days, studied all materials, and completed evaluation forms containing more than 90 criteria on which to judge each of the proposals and test materials submitted.

- Responses on the evaluation forms were summarized to obtain a recommendation. The State Board of Education adopted the Iowa Test of Basic Skills (ITBS) for Grades 3, 5, and 7 and the Tests of Achievement and Proficiency (TAP) for Grades 9 and 11. Both tests are published by the Riverside Publishing Company (1989). These tests are described in the companion document, *Interpretive Guide--1993*. (Appendix I)

By Oklahoma law, state agencies are allowed to purchase the products and services of a given company with one-year contracts for up to five consecutive years. In 1986, the State Department of Education, through utilizing the state bid procedure described above, contracted with The Psychological Corporation to administer the Metropolitan Achievement Tests, 6th Edition (MAT-6). The statutory change represented by expansion of the grade levels to be tested from 3, 7, and 10 to 3, 5, 7, 9, and 11 (Senate Bill 183) necessitated the rebidding of the OSTP in 1989.

It is inappropriate to compare data from one publisher's series of tests to that of another without utilizing results of an equating study to determine the degree to which such scores are comparable. The Riverside Publishing Company conducted such a study in Oklahoma schools (January 1990) to equate the MAT-6 scores to the ITBS and TAP. The use of equated scores yielded by this study allows (1) estimates of how students would have scored had they taken the MAT-6, and (2) comparisons of the same students' performance from one year to another. Equated scores were provided for all schools during the first two years' use of the ITBS and TAP. These data allowed Chapter I reporting to be completed without having to administer additional tests.

### C. Providing Awareness and Instruction at the Local School Level

- Awareness of the program and its requirements has been accomplished through written communiques (e.g., the *Educator*, *Administrative Focus*, and special correspondence from the State Superintendent to local school superintendents and principals), and presentations conducted throughout the state.
- In compliance with Oklahoma Law, pretest inservice training is conducted each December through mid-February for all school districts. This training focuses on setting the appropriate test environment; maintaining test validity through proper administration; test security requirements and procedures; standard OSTP practices for distribution/collection of test booklets and teachers' manuals; and required procedures for packaging and shipment of answer documents and unused test materials. Invited to participate in pretest inservice sessions are school administrators, building and district test coordinators, and those teachers and/or counselors who administer the tests.

As a service to all school districts, the State Department of Education conducts posttest inservice sessions throughout each school year. These sessions focus on analysis and interpretation of the test results and application of findings to improvement in instructional programs at the individual student, class, building, and district levels. Invited to participate in posttest inservice sessions are all school personnel whose responsibility includes evaluation and improvement of instructional programs at any level. Upon request, and/or with the approval of school administrators, these sessions are individualized to specific building and/or district needs through analysis, interpretation, and utilization of the school's group-level test data during the inservice training.

Approximately 9,000 to 15,000 educators have been served annually through each of the pretest and posttest inservice program efforts. Requests for posttest inservice--honored at any time throughout the year--have steadily increased as the OSTP's fifth year reaches completion. School administrators are to be commended for their interest in teaching staff members to utilize students' test scores to improve instructional programs. Through such efforts, the legislative intent and purpose for which the OSTP exists--i.e., to improve education in the State of Oklahoma--holds greater potential for fulfillment.

### D. State Board Regulations for the OSTP

In July of 1987, 1989, and 1990, the State Board of Education adopted regulations to aid in local school management of the OSTP. These regulations specify procedures for the following:

- Assuring local school district compliance with both state and federal law as in exempting appropriate students from participation in the OSTP; and
- Maintenance of security on test materials and assurance of appropriate test administration behaviors to ensure test validity. The major security measures are summarized as follows:
  - The test form being utilized for the OSTP is embargoed by the publisher so that no person living in Oklahoma can purchase or be sampled a copy.
  - Test booklets are delivered to schools sealed individually in envelopes (Grade 3) or with paper seals (all other grades). Each test booklet to be used by a student is to be opened only by that examinee at the beginning of the test session. All tests not used by a student are to remain sealed.
  - Test booklets are "bar-coded." Distribution, retrieval, and accounting of returned booklets is done using bar-codes as the identifier.
  - Test materials are to remain locked in a secure area until the school day immediately preceding test administration and between daily administrations.
  - Tests are not to be reproduced in any form--mechanical or manual.
  - An adult monitor other than the test administrator is required to witness the test administration and securing of test materials.
  - Security forms are provided for school superintendents, principals, building and district test coordinators, test administrators, and monitors. These forms state that, to the best of the participants' knowledge, the specified test security measures were followed. All forms are to be signed by the appropriate OSTP participants and returned with answer documents. An accounting of these signed forms is documented for the State Department of Education by the test publisher.
  - All test materials are to be returned to the contracting test publisher and an accounting of said materials reported to the State Department of Education.
  - Adult participants in the OSTP are directed to refrain from overtly or covertly exposing students to the test items and/or answers to test items.
  - Violations of test security are to be reported to the State Department of Education, investigated, and proven incidents can result in such action by the Board as invalidation of the school's test scores and/or revocation of the perpetrator's teaching, counseling, or administrative certificate.

#### E. Administration of the Tests

- The tests were administered during the last two weeks in March and the first two weeks in April 1993, with a specific week for testing in a given school district being selected by the local school superintendent. Test dates were selected to assist in compliance with Chapter 1 reporting regulations and to nullify the need to "double-test" the Chapter 1 students.
- The time limits for administering each of the subtests varied from grade to grade, and were established during the norming process. Test administrators were admonished to observe these time limits strictly during the test administration process. The recommended schedules for administering the entire test battery at each of the grade levels are listed on Tables 3 and 4 (see page 13).

Table 3

**Recommended Schedule for Administering the  
IOWA TESTS OF BASIC SKILLS  
Grade 3, 5, and 7**

| Day           | Session           | TEST                                                      | Working Time                  | Actual Time | Scheduled Time |
|---------------|-------------------|-----------------------------------------------------------|-------------------------------|-------------|----------------|
| 1st. Day A.M. | 1st Session       | Pre-Session: gridding names on document<br>V: Vocabulary  | Unlimited<br>15 min.          | 30 min.     | _____          |
|               | A.M. 2nd Session  | R: Reading                                                | 42 min.                       | 45 min.     | _____          |
|               | P.M. 3rd Session  | L-1: Spelling<br>L-2: Capitalization<br>L-3: Punctuation  | 12 min.<br>12 min.<br>14 min. | 45 min.     | _____          |
| 2nd Day A.M.  | 4th Session       | L-4: Usage and Expression                                 | 30 min.                       | 35 min.     | _____          |
|               | P.M. 5th Session  | W-1: Visual Materials                                     | 40 min.                       | 45 min.     | _____          |
| 3rd Day A.M.  | 6th Session       | W-2: Reference Materials                                  | 25 min.                       | 30 min.     | _____          |
|               | A.M. 7th Session  | M-1: Mathematics Concepts                                 | 25 min.                       | 30 min.     | _____          |
|               | P.M. 8th Session  | M-2: Mathematics Problems<br>M-3: Mathematics Computation | 25 min.<br>16 min.            | 45 min.     | _____          |
| 4th Day A.M.  | 9th Session       | SS: Social Studies                                        | 35 min.                       | 40 min.     | _____          |
|               | P.M. 10th Session | SC: Science                                               | 35 min.                       | 40 min.     | _____          |

Table 4

**Recommended Schedule for Administering the  
TESTS OF ACHIEVEMENT AND PROFICIENCY  
Grades 9 and 11**

| Day      | Session     | TEST                                                             | Working Time         | Actual Time | Scheduled Time |
|----------|-------------|------------------------------------------------------------------|----------------------|-------------|----------------|
| 1st. Day | 1st Session | Pre-Session: gridding names on document<br>Reading Comprehension | Unlimited<br>40 min. | 50 min.     | _____          |
|          | 2nd Session | Mathematics                                                      | 40 min.              | 50 min.     | _____          |
| 2nd Day  | 3rd Session | Written Expression                                               | 40 min.              | 50 min.     | _____          |
|          | 4th Session | Using Sources of Information                                     | 40 min.              | 50 min.     | _____          |
| 3rd Day  | 5th Session | Social Studies                                                   | 40 min.              | 50 min.     | _____          |
|          | 6th Session | Science                                                          | 40 min.              | 50 min.     | _____          |



#### F. Reporting Test Results to Schools: Methodology

In locally funded testing programs, district administrators have customized their test reports by ordering the kinds of scores which are most appropriate for interpretation and use in their own situations. The State Department of Education, in order to provide a variety of reports and kinds of scores sufficient to satisfy the needs of all Oklahoma school districts, customized the Oklahoma School Testing Program's reports to yield the scores which would be most useful in communicating with parents and conducting analyses to use for Chapter 1, gifted programs, and general improvement of instructional programs at all levels. A description of the reports with interpretations of scores is found on pages 9-37 in the companion guide to this report entitled *Interpretive Guide* (See Appendix I).

#### G. Reporting and Explaining Test Results to Parents

Distributed to each school district are two reports which assist educators in communicating with parents about their children's achievement test performance. Illustrated on page 10 of the *Interpretive Guide* (see Appendix I) is the "Pupil Profile Narrative" (or "Parent Report"). This report provides both the student's scores and an explanatory note to the parents. School administrators, by State Board Regulation, must distribute this report to parents.

The second report, "Individual Performance Profile," provides a detailed listing of the student's scores on (1) all subtests and test totals, and (2) the skill "clusters" measured within each subject area. This report can assist in explaining the student's specific skill strengths and weaknesses to parents in greater detail. (See the *Interpretive Guide*, Appendix I, page 14.)

In the 1990-91 through 1992-93 school years, the State Department of Education provided pamphlets for parents of OSTP participants. This pamphlet provides an explanation of the purpose and function of the OSTP; the test dates; suggestions for ways that parents can help prepare their children physically and emotionally for taking the tests; and methods of reporting test results to schools and parents.

### III. Description of the Tests and Definitions of Scores

The skills measured by the ITBS and TAP are outlined in the *Interpretive Guide* (see Appendix I, pages 3-4). In addition, definitions of the normative scores utilized to report students' achievement levels are provided on pages 4-8 of this guide.

#### IV. Summary of Results

##### A. Results of Document Returns

Scorable test documents for all school districts reached National Computer Service (the scanning, scoring, and reporting subcontractor) in time to be reported with state level results. Oklahoma's public schools are to be commended for the prompt return of their answer documents.

##### B. Number of Students Tested Versus Number Enrolled

Not all of the students in Grades 3, 5, 7, 9, and 11 were tested due to the following factors:

- Local school district option was offered in regard to testing students with Individual Education Plans (IEP's) pursuant to Public Law 101-476 (see page 4 of this report for a discussion of this issue). This population can constitute up to 12% of total enrollment.
- Local school district option was offered in regard to testing students who are considered as Limited English Proficient. Based on 1991-92 school year data, this population can constitute up to 2.8% of total enrollment.
- Makeup tests were not given to students who were absent during the test days. Average daily absence in Oklahoma's public schools is approximately 5.5%.
- Student enrollment is reported on September 15th of each school year. These figures can decrease measurably for a number of reasons, especially at the high school grades. It is apparent that--beginning at 10th grade--*dropouts* may account for many of the school leavers.

Examples of this enrollment phenomenon are provided as follows: The Fall 1991 enrollment for Grade 10 was 40,096; the Fall 1992 enrollment for this same statewide class of students as 11th graders was 37,011--for a total loss of 3,085 students, or 7.7% of the class. The actual dropout rate reported for the 10th grade during the 1991-92 school year (i.e., the most recent data available) is 5.2%, or 2,076 students.

An illustration with less pronounced results is found in the comparison of Fall 1991 enrollment at Grade 7 (i.e., 44,792) with the Fall 1992 enrollment figures for this same class of students in 8th grade (i.e., 44,163). The decrease in enrollment of this class is 629 students, or 1.4%. No dropout data are available specifically for 7th grade.

We will not know how many school leavers are accounted for in the difference observed in Fall 1992 9th and 11th grade enrollment and number of students tested in the OSTP until the Fall 1993 enrollment and dropout figures are available. However, a certain percent of this difference can be attributable to students who are no longer enrolled in Oklahoma schools when the tests are administered.

The differences existing in enrollment figures as compared with number of students tested are indicated as follows:

| <u>Grade Level</u> | <u>Student Enrollment<br/>Fall, 1992*</u> | <u>Number of<br/>Students Tested**</u> | <u>% of Student<br/>Enrollment Tested***</u> |
|--------------------|-------------------------------------------|----------------------------------------|----------------------------------------------|
| 3                  | 48,350                                    | 42,639                                 | 88%                                          |
| 5                  | 48,760                                    | 43,410                                 | 89%                                          |
| 7                  | 46,537                                    | 41,730                                 | 90%                                          |
| 9                  | 45,278                                    | 38,550                                 | 85%                                          |
| 11                 | 37,011                                    | 30,651                                 | 83%                                          |

\* Source: State Department of Education Accreditation Reports, Fall, 1992

\*\* Source Service 12B Performance Profile Report by Grade Level tested (see Tables 5-9 on pages 22, 24, 26, 28, and 30, respectively).

\*\*\* Rounded to the nearest whole number.

### C. Understanding the Data

#### 1. Norms and Their Interpretation

Oklahoma's group scores for each of the grade levels are reported in terms of the AVERAGE score for that particular group of students. These scores are converted to national norms (e.g., National Percentile Ranks, Stanines, Normal Curve Equivalents, and Median Grade Equivalents) to provide a comparison of Oklahoma's student performance levels with those of the national norm group.

The national norm group is a large group of students (e.g., 200,000 in each grade for the various levels of ITBS and TAP) who are selected based on scientific random sampling. The goal of such random sampling is to achieve grade level groupings which represent a cross-section of the United States in terms of their mixture of geographic areas, socioeconomic levels, ethnic groups, urban/rural locations, and other differences existing among school districts.

The norming (standardization) process involves the administration of appropriate levels of the tests to students at each grade level in the national

norm group. This group's average score on a given test at a particular grade level becomes the "norm" with which performance of individuals or groups of students in the same grades can be compared. (Example: the average score of students in the national norm group is represented by the 50th percentile rank, the 50th NCE, or a stanine of 5 on a particular test administered at a specific grade level. If Oklahoma students score a percentile rank of 55 on a particular test, our students are said to be performing above the national norm. Interpretation: our average student performed at a level equal to or better than 55% of the students who comprised the national norm group.)

## 2. Norm Scales Employed

Two kinds of norm scales were available for use: empirical (actual norms resulting from administration of the test to the national norm group in April and May of 1988) and interpolated norms for the week of testing (norms which have been statistically treated to estimate performance at times during the year other than when the national norm group took the tests). The use of interpolated norms for the week of March 23rd was chosen for the OSTP based on the following rationale:

- Empirical norms for the ITBS and TAP were established from administration of tests during March through June 1988. The "midpoint" of this empirical norm period is April 30th.
- Federal legislation regarding Chapter 1 testing and reporting beginning in 1989-90 stated that scores reported for these students must result from test administration that is (a) within two weeks either side of the midpoint of the empirical norm period (for the use of empirical norms); and (b) within six weeks either side of the midpoint of the empirical norm period (for the use of interpolated norms). The interpolated norms for March 23 were within the limitations set by the federal regulations and represented a "midpoint" in Oklahoma testing, based on the distribution of schools testing across the four available weeks.

## D. Presentation of the Data

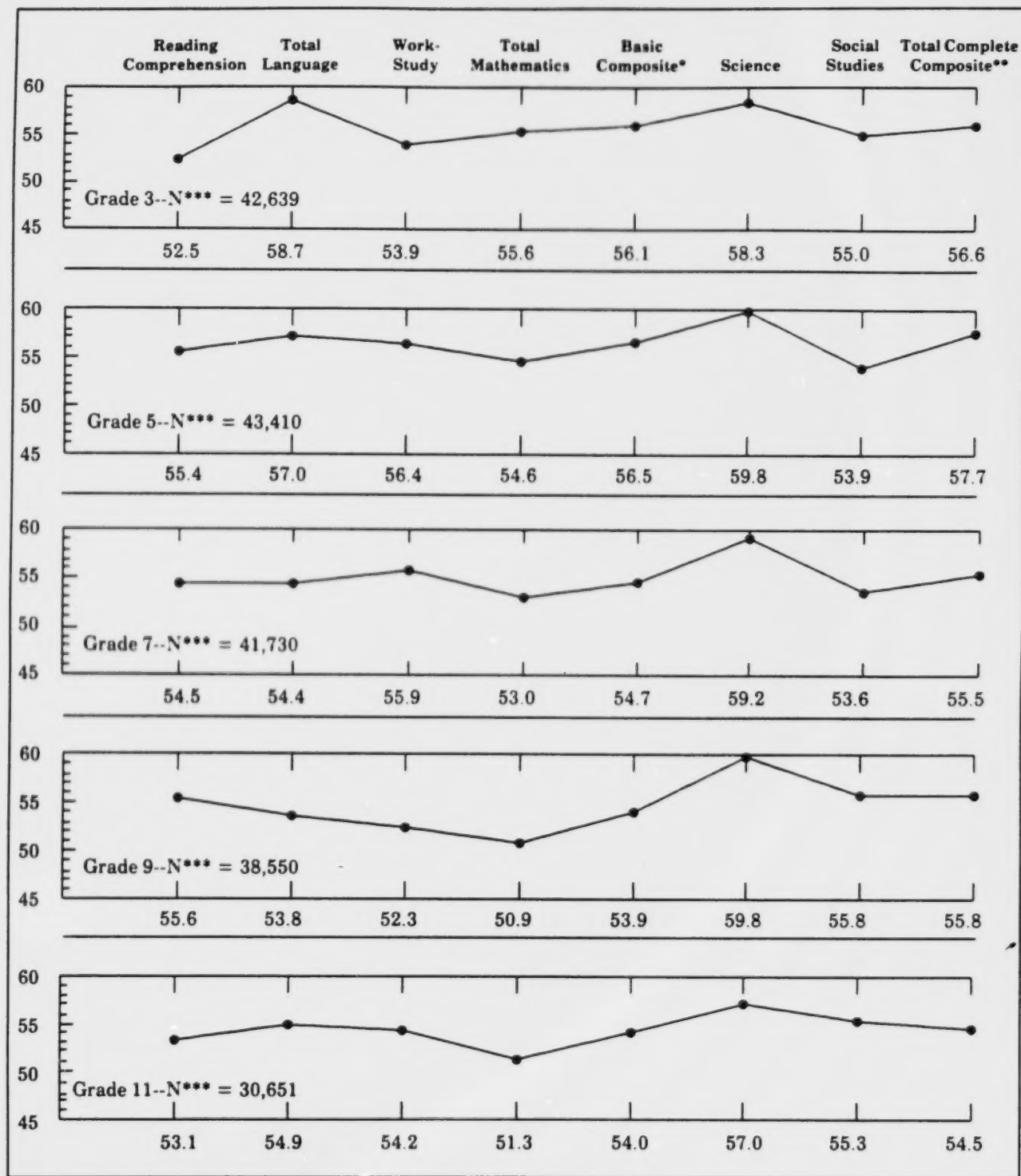
Figure 1 (page 19) provides a summary of the ITBS and TAP scores in the major knowledge and skill areas of Reading, Language, Work-Study Skills, Mathematics, and the average of these areas (Basic Composite). Provided in addition are scores for Science, Social Studies, and the grand average of all areas tested--Total Complete Composite. The students' averages are expressed in Normal Curve Equivalent (NCE) scores. The NCE score scale is an equal-interval scale with a range of 1 to 99 and an average (or mean) of 50. The "national average" with which to compare Oklahoma students' scores is therefore 50.

Tables 5-9 (pages 22, 24, 26, 28, and 30) list the performance levels of the 1993 OSTP participants in each of the subjects and grade levels tested. Figures 2 through 6 (pages 23, 25, 27, 29, and 31, respectively) illustrate Oklahoma students' average scores (expressed in National Percentile Ranks) as compared with the national norm of the 50th percentile rank.

NOTE: The percentile rank scales pictured on the figures listed are irregularly shaped to represent the "clustering" of students' scores near the middle of the scale. That is, more of the scores occur in the middle range than occur at the extremes.



**FIGURE 1**  
**1993 ITBS and TAP Results for Grades 3, 5, 7, 9, and 11**  
**Expressed in Normal Curve Equivalent (NCE) Scores**



\* Average of Reading, Language, Work Study, and Mathematics Skills

\*\* Average of all subtests administered

\*\*\* N = number of students tested at each of the grades indicated.

The scores provided on Tables 5-9 are interpreted in the following manner, beginning from left to right at the top of the tables: (See the companion document *Interpretive Guide*, Appendix I, pages 4-8 for a more thorough explanation of these scores.)

|           |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| N-CNT     | N-Count: Number of students tested                                                                                                                                                                                                                                                                                                                                                                                                                 |
| NP        | Number Possible: Total number of test items on each subtest.                                                                                                                                                                                                                                                                                                                                                                                       |
| RS        | Raw Score: Average number of test items answered correctly                                                                                                                                                                                                                                                                                                                                                                                         |
| GE        | Grade Equivalent: The grade level equivalent of average student performance, expressed in number of months of instruction; calculations are based on ten months of instruction per school year.                                                                                                                                                                                                                                                    |
| SS        | Standard Score: A score from an equal-interval scale that ranges from 10 through 290. This score measures student achievement growth from year to year.                                                                                                                                                                                                                                                                                            |
| NCE       | Normal Curve Equivalent: A score from an equal-interval scale that has an average of 50 and ranges from 1 to 99. This score is derived from the National Percentile Rank. A net difference of zero from pretest to posttest scores indicates "normal gain" for a student or group <u>comprising the same students</u> .                                                                                                                            |
| NPR-S     | National Percentile Rank and Stanine: The National Percentile Rank is not an equal-interval scale and indicates a student's or group's relative ranking compared with the average performance of the national norm group. The average score for this scale is 50, and the scale ranges from 1 to 99. The Stanine is an equal-interval scale which divides the Normal Curve into nine equal parts. The 5th Stanine is considered the average score. |
| SPR-S     | State Percentile Rank and Stanine: The State Percentile Rank represents the state "norm" and the scale of scores resulting from development of state norms. The State Stanine score represents the average score—based on the state norm—of the set of students tested at a specific grade level.                                                                                                                                                  |
| NPR Graph | The shaded area in the National Percentile Rank graph represents the range within which the "middle 50%" of the population is expected to score, based on national norms. The "X" represents the plot of the average Oklahoma score earned on each subtest and the total test areas. The "dashes" on either side                                                                                                                                   |

of the X's represent the range within which our students could be expected to score if they were administered the same tests within a few weeks of the March-April administration.

The lower portions of Tables 5-9 list the clusters of skills that were measured within each subtest and the higher order thinking skills measured. The following items are provided for each of these skill clusters:

|          |                                                                                                                                                                                                                                                           |
|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| N Items  | The total number of test items measured within a given skill cluster.                                                                                                                                                                                     |
| State %C | The percent of total items answered correctly by the average Oklahoma student.                                                                                                                                                                            |
| Nat'l %C | The percent of total items answered correctly by the average student in the national norm group.                                                                                                                                                          |
| % Low    | The percent of Oklahoma students scoring within the lowest quartile, or at and below the 25th National Percentile Rank.                                                                                                                                   |
| % AVG    | The percent of Oklahoma students scoring within the range from the 26th National Percentile Rank through the 75th National Percentile Rank (i.e., a numeral that we would compare with 50, or the "middle 50%" of the students, based on national norms). |
| % High   | The percent of Oklahoma students scoring within the range from the 76th National Percentile Rank through the 99th Percentile Rank (i.e., the highest quartile, based on the Normal Curve).                                                                |



SERVICE 12B:  
STATE PERFORMANCE PROFILE

TOTAL N TESTED=42639

State: OKLAHOMA STATEWIDE  
Level: 9 Form: J Grade: 3  
Normal: WK 03/23 88 Test Date: 3/93  
Order No.: 000 Page: 1

Table 5  
Achievement Test Scores of Oklahoma's 3rd Grade Students--1993  
Iowa Tests of Basic Skills

|                     | N-CNT | MP | PS   | GE   | SS    | NCE  | NPR-3 | SPR-5 | NATIONAL PERCENTILE RANK |    |    |         |      |
|---------------------|-------|----|------|------|-------|------|-------|-------|--------------------------|----|----|---------|------|
|                     |       |    |      |      |       |      |       |       | LOW                      | 10 | 25 | AVERAGE | HIGH |
| VOCABULARY          | 42002 | 30 | 21.0 | 32.8 | 102.6 | 55.0 | 52    | 52    |                          |    |    | X       |      |
| READING             | 42024 | 44 | 27.1 | 36.8 | 108.0 | 52.8 | 55    | 55    |                          |    |    | X       |      |
| SPELLING            | 42001 | 30 | 20.1 | 39.8 | 109.0 | 53.4 | 56    | 53    |                          |    |    | X       |      |
| CAPITALIZATION      | 41994 | 28 | 20.6 | 45.2 | 116.4 | 61.6 | 71    | 65    |                          |    |    | X       |      |
| PUNCTUATION         | 41983 | 28 | 19.0 | 45.4 | 116.4 | 59.4 | 67    | 68    |                          |    |    | X       |      |
| USAGE & EXPRESSION  | 42014 | 33 | 21.2 | 42.4 | 112.6 | 55.7 | 61    | 68    |                          |    |    | X       |      |
| LANGUAGE TOTAL      | 41680 |    |      | 43.7 | 113.7 | 58.7 | 66    | 65    |                          |    |    | X       |      |
| VISUAL MATERIALS    | 41947 | 33 | 20.4 | 41.0 | 111.2 | 56.4 | 62    | 65    |                          |    |    | X       |      |
| REFERENCE MATERIALS | 41910 | 33 | 22.6 | 34.2 | 105.2 | 49.0 | 48    | 56    |                          |    |    | X       |      |
| WORK-STUDY TOTAL    | 41693 |    |      | 38.6 | 108.2 | 53.9 | 57    | 56    |                          |    |    | X       |      |
| MATH CONCEPTS       | 41983 | 28 | 21.0 | 39.8 | 109.9 | 54.3 | 58    | 59    |                          |    |    | X       |      |
| MATH PROBLEMS       | 41963 | 24 | 15.8 | 38.7 | 108.4 | 54.3 | 58    | 50    |                          |    |    | X       |      |
| MATH COMPUTATION    | 41945 | 34 | 28.0 | 38.6 | 108.5 | 54.5 | 59    | 58    |                          |    |    | X       |      |
| MATHEMATICS TOTAL   | 41821 |    |      | 39.1 | 108.8 | 55.6 | 61    | 65    |                          |    |    | X       |      |
| COMPLETE COMPOSITE  | 40817 |    |      | 40.0 | 109.8 | 56.1 | 61    | 65    |                          |    |    | X       |      |
| SOCIAL STUDIES      | 41773 | 38 | 23.6 | 43.3 | 112.8 | 55.0 | 59    | 64    |                          |    |    | X       |      |
| SCIENCE             | 41774 | 38 | 23.1 | 45.5 | 116.3 | 58.3 | 65    | 62    |                          |    |    | X       |      |
| TOTAL COMPOSITE     | 40423 |    |      | 40.8 | 110.8 | 56.6 | 62    | 65    |                          |    |    | X       |      |

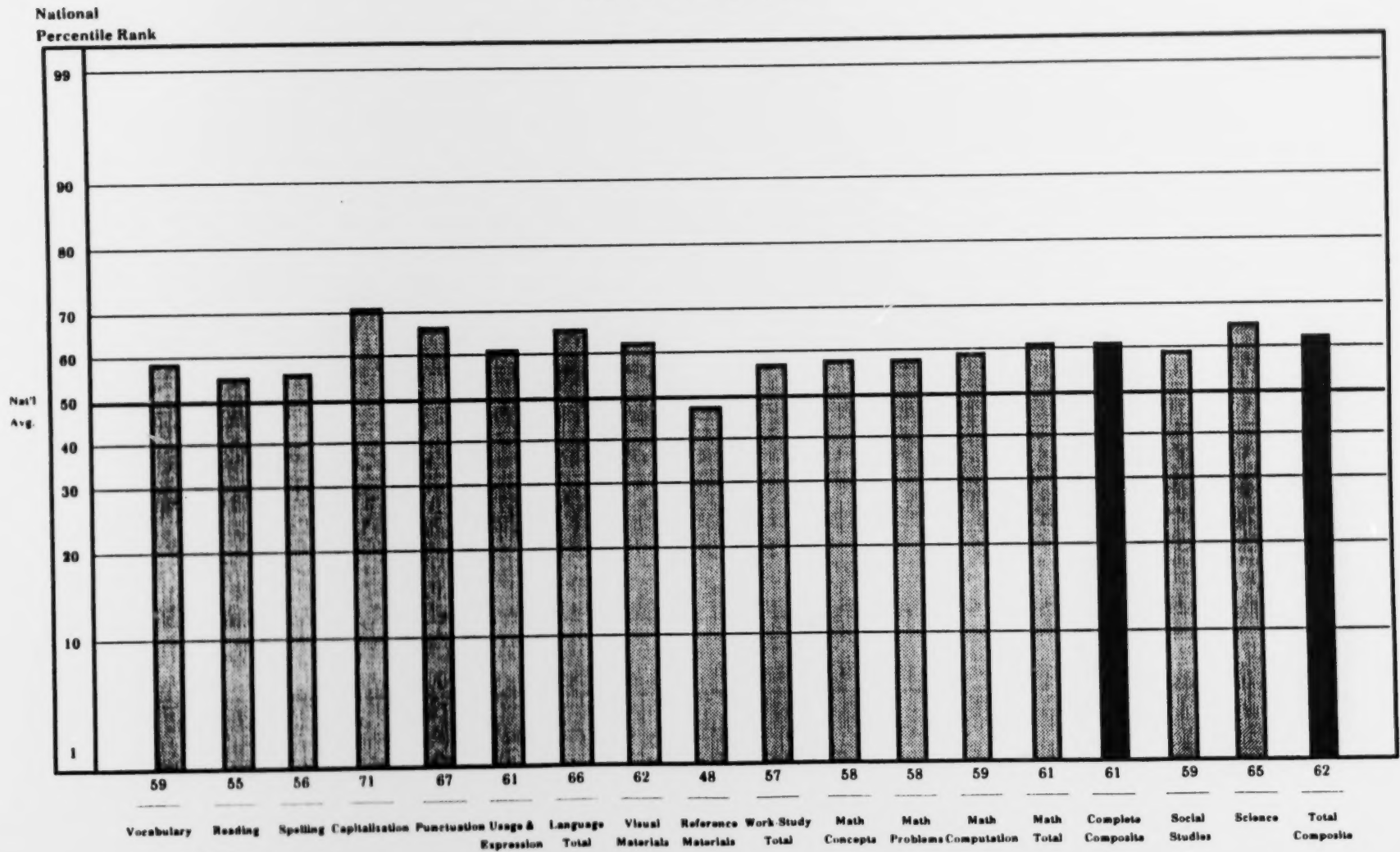
MP=NUMBER POSSIBLE PS=RAW SCORE GE=GRADE EQUIVALENT SS=STANDARD SCORE NCE=NORMAL CURVE EQUIVALENT

NPR-3=NATIONAL PERCENTILE RANK & STANDS SPR-5=STATE PERCENTILE RANK & STANDS

| N State<br>Items %C | Natl<br>%C            | %<br>LOW | %<br>AVG | %<br>HIGH | N State<br>Items %C | Natl<br>%C           | %<br>LOW | %<br>AVG | %<br>HIGH | N State<br>Items %C | Natl<br>%C                   | %<br>LOW | %<br>AVG | %<br>HIGH |
|---------------------|-----------------------|----------|----------|-----------|---------------------|----------------------|----------|----------|-----------|---------------------|------------------------------|----------|----------|-----------|
| N=42002             | VOCABULARY            |          |          |           | N=41983             | PUNCTUATION          |          |          |           | N=41983             | MATH CONCEPTS                |          |          |           |
| 9 72 66             | Reading/Language      | 18       | 42       | 39        | 15 70 60            | Terminal Punctuation | 15       | 38       | 47        | 8 73 69             | Number Systems               | 17       | 47       | 36        |
| 9 68 63             | Work-Study/Social St  | 19       | 56       | 25        | 6 69 54             | Use of Comma         | 17       | 33       | 51        | 3 82 75             | Equations                    | 12       | 29       | 59        |
| 8 73 69             | Mathematics/Science   | 19       | 40       | 41        | 4 44 40             | Other/Over Punct'n   | 41       | 35       | 25        | 5 77 75             | Whole Numbers                | 13       | 38       | 48        |
| 3 54 51             | Fine/Applied Arts     | 9        | 69       | 22        | 3 82 77             | No Mistakes          | 12       | 27       | 61        | 8 78 73             | Fractions & Decimals         | 11       | 53       | 36        |
| 1 88 85             | *Unclassified         |          |          |           |                     |                      |          |          |           | 4 65 62             | Geometry/Measurement         | 14       | 68       | 18        |
| N=42024             | READING               |          |          |           | N=42014             | USAGE AND EXPRESSION |          |          |           | N=41963             | MATH PROBLEM SOLVING         |          |          |           |
| 20 63 60            | Facts                 | 25       | 36       | 39        | 8 71 63             | Verbs                | 14       | 45       | 41        | 14 77 72            | Single-Step: + / -           | 19       | 49       | 32        |
| 14 67 63            | Describe/Categorize   | 20       | 48       | 32        | 4 65 56             | Personal Pronouns    | 11       | 34       | 56        | 5 53 45             | Single-Step: x / ÷           | 25       | 43       | 32        |
| 6 54 55             | Relations/Context     | 34       | 42       | 25        | 2 39 38             | *Modifiers           |          |          |           | 5 46 45             | Multi-Step Problems          | 28       | 26       | 46        |
| 13 63 62            | Inferences            | 25       | 41       | 34        | 6 69 66             | Context/No Mistakes  | 29       | 28       | 43        | N=41945             | MATH COMPUTATION             |          |          |           |
| 10 62 61            | Causes/Conclusions    | 22       | 48       | 30        | 2 59 50             | *Conciseness/Clarity |          |          |           | 14 86 84            | Addition                     | 11       | 63       | 26        |
| 3 69 67             | Traits/Motives        | 21       | 47       | 32        | 5 69 68             | Appropriateness      | 23       | 53       | 24        | 13 82 78            | Subtraction                  | 16       | 39       | 44        |
| 11 58 55            | Generalizations       | 25       | 38       | 37        | 6 56 50             | Organization         | 28       | 25       | 47        | 7 75 60             | Multiplication               | 9        | 57       | 54        |
| 4 58 55             | Main Idea/Organiz'n   | 26       | 26       | 48        |                     |                      |          |          |           |                     |                              |          |          |           |
| 5 54 52             | Application/Purpose   | 18       | 53       | 29        |                     |                      |          |          |           |                     |                              |          |          |           |
| 2 69 64             | *Language/Mood/Style  |          |          |           |                     |                      |          |          |           |                     |                              |          |          |           |
| N=42001             | SPELLING              |          |          |           | N=41947             | VISUAL MATERIALS     |          |          |           | N=40817             | HIGHER ORDER THINKING SKILLS |          |          |           |
| 7 68 66             | Consonants            | 20       | 44       | 36        | 24 58 51            | Hap Reading          | 17       | 38       | 45        | 23 60 58            | Reading Comp                 | 25       | 45       | 30        |
| 10 70 63            | Subst'ns/Reversals    | 14       | 40       | 46        | 9 55 49             | Locating/Describing  | 25       | 34       | 41        | 27 65 59            | Lang Usage/Express           | 15       | 46       | 39        |
|                     | Omissions/Additions   |          |          |           | 7 52 46             | Direction/Distance   | 21       | 52       | 27        | 30 61 56            | Work Study Skills            | 18       | 46       | 36        |
|                     | Vowels                |          |          |           | 8 66 57             | Living Conditions    | 18       | 34       | 48        | 8 49 49             | Mathematics                  | 24       | 36       | 40        |
| 5 58 54             | Subst'ns/Reversals    | 15       | 50       | 35        | 9 73 66             | Graphs and Tables    | 9        | 63       | 28        |                     |                              |          |          |           |
| 5 60 57             | Omissions/Additions   | 20       | 37       | 43        | 8 72 66             | Reading/Comparing    | 16       | 52       | 32        |                     |                              |          |          |           |
| 3 82 81             | No Mistakes           | 11       | 28       | 60        | 1 76 67             | *Relationships       |          |          |           | N=41773             | SOCIAL STUDIES               |          |          |           |
|                     |                       |          |          |           |                     |                      |          |          |           | 4 41 41             | History                      | 45       | 36       | 19        |
|                     |                       |          |          |           |                     |                      |          |          |           | 34 65 60            | Patterns and Systems         | 17       | 46       | 37        |
|                     |                       |          |          |           |                     |                      |          |          |           | 17 55 51            | High Order Thinking          | 15       | 47       | 38        |
| N=41994             | CAPITALIZATION        |          |          |           | N=41910             | REFERENCE MATERIALS  |          |          |           | N=41774             | SCIENCE                      |          |          |           |
| 6 78 70             | Names and Titles      | 18       | 48       | 34        | 7 83 81             | Alphabetizing        | 16       | 36       | 48        | 16 62 53            | Nature/Life Science          | 15       | 40       | 45        |
| 7 82 64             | Dates and Holidays    | 11       | 19       | 70        | 7 61 56             | Table of Contents    | 19       | 52       | 29        | 4 47 39             | Earth and Space              | 11       | 60       | 29        |
| 4 81 67             | Place Names           | 10       | 33       | 57        | 7 44 45             | Using an Index       | 40       | 37       | 23        | 5 59 50             | Physics/Chemistry            | 14       | 49       | 37        |
| 2 63 47             | *Organizations/Groups |          |          |           | 6 78 82             | Using a Dictionary   | 20       | 37       | 42        | 13 65 58            | Health and Safety            | 15       | 46       | 39        |
| 6 57 49             | Linguistic Convent'n  | 14       | 36       | 49        | 6 80 78             | General References   | 14       | 51       | 35        | 17 60 53            | High Order Thinking          | 20       | 31       | 50        |
| 3 76 77             | No Mistakes           | 17       | 36       | 48        |                     |                      |          |          |           |                     |                              |          |          |           |

\* 1 & 2 ITEM SKILLS ARE NOT PLOTTED.

**Figure 2**  
**IOWA TESTS OF BASIC SKILLS**  
**Average Performance of Grade 3 Students**  
**(National Percentile Ranks)**  
**(Number Tested: 42,639)**







SERVICE 12B:  
STATE PERFORMANCE PROFILE

TOTAL N TESTED=43410

State OKLAHOMA STATEWIDE  
Level 11 Form J Grade 5  
Norms HK 03/23 88 Test Date 3/93  
Order No: 000 Page 2

Table 6  
Achievement Test Scores of Oklahoma's 5th Grade Students--1993  
Iowa Tests of Basic Skills

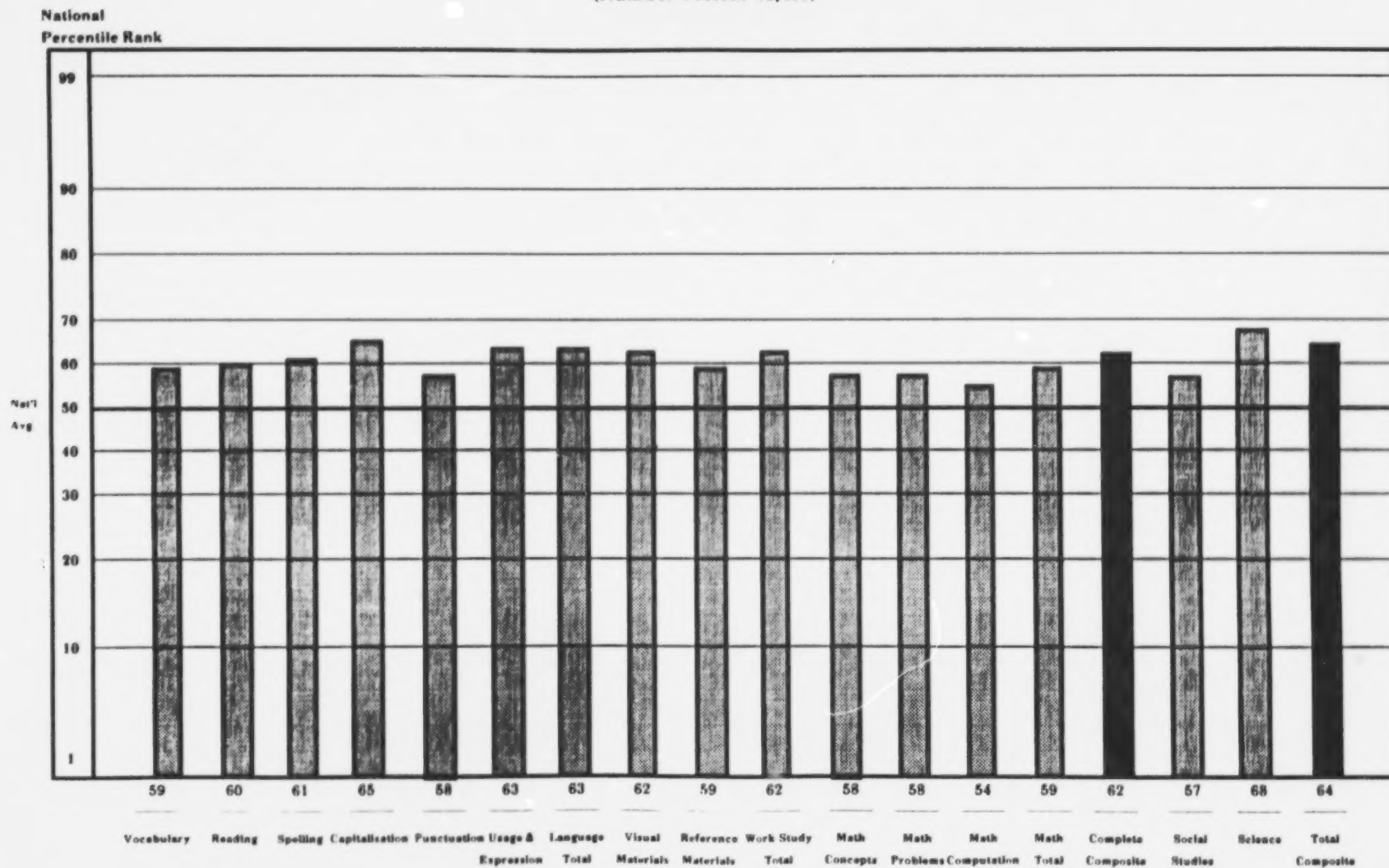
|                     | N-CNT | NP | RS   | GE   | SS    | NCE  | NPR-S | SPR-S | NATIONAL PERCENTILE RANK |    |    |         |    |      |
|---------------------|-------|----|------|------|-------|------|-------|-------|--------------------------|----|----|---------|----|------|
|                     |       |    |      |      |       |      |       |       | LOW                      | 10 | 25 | AVERAGE | 75 | HIGH |
| VOCABULARY          | 42725 | 39 | 25.1 | 59.4 | 133.3 | 54.5 | 59    | 5     | 51                       | 5  |    | -X-     |    |      |
| READING             | 42749 | 54 | 34.0 | 61.0 | 135.7 | 55.4 | 60    | 6     | 51                       | 5  |    | -X-     |    |      |
| SPELLING            | 42708 | 40 | 23.3 | 61.3 | 135.7 | 55.6 | 61    | 6     | 53                       | 5  |    | -X-     |    |      |
| CAPITALIZATION      | 42714 | 30 | 20.5 | 64.0 | 139.3 | 58.3 | 65    | 6     | 51                       | 5  |    | -X-     |    |      |
| PUNCTUATION         | 42706 | 30 | 17.5 | 61.3 | 135.8 | 54.3 | 58    | 5     | 57                       | 5  |    | -X-     |    |      |
| USAGE & EXPRESSION  | 42706 | 38 | 24.3 | 63.3 | 138.1 | 56.7 | 63    | 6     | 61                       | 6  |    | -X-     |    |      |
| LANGUAGE TOTAL      | 42351 |    |      | 62.5 | 137.4 | 57.0 | 63    | 6     | 54                       | 5  |    | -X-     |    |      |
| VISUAL MATERIALS    | 42719 | 43 | 24.7 | 61.1 | 135.6 | 56.3 | 62    | 6     | 58                       | 5  |    | -X-     |    |      |
| REFERENCE MATERIALS | 42694 | 40 | 26.1 | 60.0 | 134.2 | 54.8 | 59    | 5     | 52                       | 5  |    | -X-     |    |      |
| WORK-STUDY TOTAL    | 42459 |    |      | 60.6 | 135.0 | 56.4 | 62    | 6     | 54                       | 5  |    | -X-     |    |      |
| MATH CONCEPTS       | 42746 | 35 | 22.3 | 60.6 | 135.7 | 54.3 | 58    | 5     | 58                       | 5  |    | -X-     |    |      |
| MATH PROBLEMS       | 42763 | 27 | 15.7 | 58.9 | 133.3 | 54.2 | 58    | 5     | 55                       | 5  |    | -X-     |    |      |
| MATH COMPUTATION    | 42757 | 39 | 27.7 | 57.7 | 132.2 | 52.3 | 54    | 5     | 50                       | 5  |    | -X-     |    |      |
| MATHEMATICS TOTAL   | 42655 |    |      | 59.1 | 133.7 | 54.6 | 59    | 5     | 53                       | 5  |    | -X-     |    |      |
| COMPLETE COMPOSITE  | 41592 |    |      | 60.7 | 135.3 | 56.5 | 62    | 6     | 53                       | 5  |    | -X-     |    |      |
| SOCIAL STUDIES      | 42564 | 42 | 24.1 | 61.6 | 136.3 | 53.9 | 57    | 5     | 55                       | 5  |    | -X-     |    |      |
| SCIENCE             | 42558 | 42 | 26.0 | 69.0 | 144.2 | 59.8 | 68    | 6     | 52                       | 5  |    | -X-     |    |      |
| TOTAL COMPOSITE     | 41173 |    |      | 61.6 | 136.2 | 57.7 | 64    | 6     | 54                       | 5  |    | -X-     |    |      |

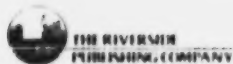
NP=NUMBER POSSIBLE RS=RAW SCORE GE=GRADE EQUIVALENT SS=STANDARD SCORE NCE=NORMAL CURVE EQUIVALENT

NPR-S=NATIONAL PERCENTILE RANK & STANDARD SPR-S=STATE PERCENTILE RANK & STANDARD

| N State<br>Items %C           | Natl<br>%C | %<br>LOW | %<br>AVG | %<br>HIGH | N State<br>Items %C                 | Natl<br>%C | %<br>LOW | %<br>AVG | %<br>HIGH | N State<br>Items %C                         | Natl<br>%C | %<br>LOW | %<br>AVG | %<br>HIGH |
|-------------------------------|------------|----------|----------|-----------|-------------------------------------|------------|----------|----------|-----------|---------------------------------------------|------------|----------|----------|-----------|
| <b>N=42725 VOCABULARY</b>     |            |          |          |           | <b>N=42706 PUNCTUATION</b>          |            |          |          |           | <b>N=42746 MATH CONCEPTS</b>                |            |          |          |           |
| 11 66 63                      |            | 21       | 47       | 32        | 9 54 54                             |            | 26       | 51       | 23        | 8 67 65                                     |            | 20       | 45       | 35        |
| 14 70 66                      |            | 18       | 52       | 30        | 8 67 63                             |            | 18       | 50       | 32        | 3 92 89                                     |            | 22       | 78       |           |
| 10 56 55                      |            | 30       | 36       | 34        | 5 50 47                             |            | 25       | 49       | 26        | 7 64 62                                     |            | 25       | 47       | 28        |
| 4 60 61                       |            | 21       | 62       | 17        | 5 53 53                             |            | 20       | 51       | 29        | 6 68 67                                     |            | 33       | 51       | 17        |
|                               |            |          |          |           | 3 69 64                             |            | 26       | 36       | 38        | 4 50 47                                     |            | 33       | 37       | 30        |
|                               |            |          |          |           |                                     |            |          |          |           | 7 52 53                                     |            | 26       | 42       | 33        |
|                               |            |          |          |           |                                     |            |          |          |           |                                             |            |          |          |           |
| <b>N=42749 READING</b>        |            |          |          |           | <b>N=42706 USAGE AND EXPRESSION</b> |            |          |          |           | <b>N=42763 MATH PROBLEM SOLVING</b>         |            |          |          |           |
| 18 64 60                      |            | 20       | 47       | 33        | 8 68 64                             |            | 14       | 55       | 31        | 6 77 72                                     |            | 19       | 53       | 29        |
| 9 75 70                       |            | 14       | 46       | 41        | 3 45 42                             |            | 17       | 38       | 45        | 8 61 56                                     |            | 28       | 31       | 41        |
| 9 54 51                       |            | 28       | 34       | 39        | 5 50 48                             |            | 26       | 48       | 26        | 13 48 48                                    |            | 30       | 38       | 32        |
| 18 64 61                      |            | 24       | 40       | 36        | 6 58 57                             |            | 21       | 56       | 23        |                                             |            |          |          |           |
| 15 65 62                      |            | 25       | 39       | 36        | 3 67 57                             |            | 29       | 32       | 39        | <b>N=42757 MATH COMPUTATION</b>             |            |          |          |           |
| 3 56 55                       |            | 43       | 32       | 25        | 7 76 68                             |            | 11       | 37       | 52        | 15 80 82                                    |            | 24       | 60       | 16        |
| 18 61 58                      |            | 26       | 35       | 38        | 6 70 61                             |            | 15       | 36       | 49        | 16 70 68                                    |            | 22       | 49       | 29        |
| 7 72 68                       |            | 19       | 34       | 47        |                                     |            |          |          |           | 4 51 51                                     |            | 39       | 23       | 38        |
| 5 60 61                       |            | 35       | 26       | 39        |                                     |            |          |          |           | 4 61 61                                     |            | 26       | 44       | 30        |
| 6 49 46                       |            | 19       | 43       | 38        |                                     |            |          |          |           |                                             |            |          |          |           |
|                               |            |          |          |           |                                     |            |          |          |           |                                             |            |          |          |           |
| <b>N=42708 SPELLING</b>       |            |          |          |           | <b>N=42719 VISUAL MATERIALS</b>     |            |          |          |           | <b>N=41592 HIGHER ORDER THINKING SKILLS</b> |            |          |          |           |
| 8 58 55                       |            | 25       | 43       | 32        | 27 61 58                            |            | 21       | 48       | 30        | 36 62 59                                    |            | 24       | 40       | 37        |
| 14 54 49                      |            | 24       | 39       | 37        | 8 68 65                             |            | 15       | 55       | 31        | 30 66 60                                    |            | 16       | 41       | 42        |
|                               |            |          |          |           | 6 47 45                             |            | 14       | 56       | 30        | 45 57 54                                    |            | 22       | 45       | 33        |
|                               |            |          |          |           | 5 55 54                             |            | 25       | 39       | 36        | 18 50 51                                    |            | 27       | 47       | 26        |
|                               |            |          |          |           | 8 69 64                             |            | 12       | 54       | 32        |                                             |            |          |          |           |
| 8 52 50                       |            | 22       | 52       | 26        | 16 51 45                            |            | 23       | 41       | 36        | <b>N=42564 SOCIAL STUDIES</b>               |            |          |          |           |
| 5 72 65                       |            | 21       | 48       | 31        | 13 56 49                            |            | 20       | 43       | 37        | 10 48 45                                    |            | 28       | 35       | 37        |
| 5 67 66                       |            | 24       | 56       | 20        | 3 31 31                             |            | 35       | 42       | 23        | 32 60 58                                    |            | 21       | 47       | 31        |
|                               |            |          |          |           |                                     |            |          |          |           | 16 52 49                                    |            | 20       | 45       | 35        |
|                               |            |          |          |           |                                     |            |          |          |           |                                             |            |          |          |           |
| <b>N=42714 CAPITALIZATION</b> |            |          |          |           | <b>N=42694 REFERENCE MATERIALS</b>  |            |          |          |           | <b>N=42558 SCIENCE</b>                      |            |          |          |           |
| 5 75 65                       |            | 15       | 55       | 31        | 8 70 66                             |            | 21       | 29       | 49        | 13 65 55                                    |            | 16       | 45       | 39        |
| 5 90 80                       |            | 11       | 25       | 64        | 7 76 72                             |            | 13       | 62       | 25        | 8 58 49                                     |            | 13       | 54       | 33        |
| 5 67 61                       |            | 26       | 23       | 51        | 7 64 62                             |            | 28       | 40       | 33        | 8 61 53                                     |            | 24       | 36       | 40        |
| 6 49 45                       |            | 18       | 46       | 37        | 8 64 58                             |            | 24       | 45       | 31        | 13 63 55                                    |            | 13       | 38       | 49        |
| 4 68 64                       |            | 12       | 62       | 25        | 4 62 60                             |            | 24       | 52       | 24        | 18 61 52                                    |            | 17       | 35       | 48        |
| 5 66 62                       |            | 23       | 31       | 46        | 6 51 47                             |            | 16       | 43       | 41        |                                             |            |          |          |           |

**Figure 3**  
**IOWA TESTS OF BASIC SKILLS**  
**Average Performance of Grade 5 Students**  
**(National Percentile Ranks)**  
**(Number Tested: 43,410)**





SERVICE 12B:  
STATE PERFORMANCE PROFILE

TOTAL N TESTED=41730

State OKLAHOMA STATEWIDE  
Level 13 Form J Grade 7  
Norms MK 03/23 88 Test Date 3/93  
Order No 000 Page 3

Table 7  
Achievement Test Scores of Oklahoma's 7th Grade Students--1993

Iowa Tests of Basic Skills

|                     | N-CNT | NP | RS   | GF   | SS    | NCE  | NPR-S | SPR-S | LOW | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | HIGH |
|---------------------|-------|----|------|------|-------|------|-------|-------|-----|----|----|----|----|----|----|----|----|----|------|
| VOCABULARY          | 40444 | 41 | 24.6 | 76.7 | 153.9 | 50.8 | 52    | 5     | 5   | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5    |
| READING             | 40490 | 57 | 31.7 | 80.8 | 158.4 | 54.5 | 59    | 5     | 5   | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5    |
| SPELLING            | 40534 | 41 | 20.8 | 78.9 | 157.4 | 52.7 | 55    | 5     | 5   | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5    |
| CAPITALIZATION      | 40552 | 31 | 19.0 | 80.5 | 157.9 | 53.1 | 54    | 5     | 5   | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5    |
| PUNCTUATION         | 40532 | 31 | 17.4 | 80.0 | 158.0 | 53.7 | 57    | 5     | 5   | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5    |
| USAGE & EXPRESSION  | 40496 | 43 | 28.3 | 81.4 | 158.5 | 54.8 | 59    | 5     | 5   | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5    |
| LANGUAGE TOTAL      | 39966 |    |      | 80.3 | 158.1 | 54.4 | 58    | 5     | 5   | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5    |
| VISUAL MATERIALS    | 40480 | 49 | 24.6 | 80.5 | 159.0 | 55.2 | 60    | 6     | 5   | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5    |
| REFERENCE MATERIALS | 40639 | 42 | 27.5 | 81.3 | 159.9 | 55.4 | 60    | 6     | 5   | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5    |
| WORK-STUDY TOTAL    | 40161 |    |      | 81.0 | 159.5 | 55.9 | 61    | 6     | 5   | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5    |
| MATH CONCEPTS       | 40405 | 41 | 24.0 | 79.4 | 157.0 | 52.4 | 55    | 5     | 5   | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5    |
| MATH PROBLEMS       | 40440 | 30 | 16.3 | 77.4 | 155.1 | 52.3 | 54    | 5     | 5   | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5    |
| MATH COMPUTATION    | 40448 | 42 | 23.8 | 77.2 | 154.0 | 51.9 | 54    | 5     | 5   | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5    |
| MATHEMATICS TOTAL   | 40489 |    |      | 78.1 | 154.2 | 53.0 | 56    | 5     | 5   | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5    |
| COMPLETE COMPOSITE  | 38804 |    |      | 79.7 | 157.6 | 54.7 | 59    | 5     | 5   | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5    |
| SOCIAL STUDIES      | 40379 | 45 | 23.5 | 80.4 | 159.1 | 53.6 | 57    | 5     | 5   | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5    |
| SCIENCE             | 40403 | 45 | 23.8 | 80.4 | 159.1 | 53.6 | 57    | 5     | 5   | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5    |
| TOTAL COMPOSITE     | 38128 |    |      | 80.7 | 158.9 | 55.5 | 60    | 6     | 5   | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5  | 5    |

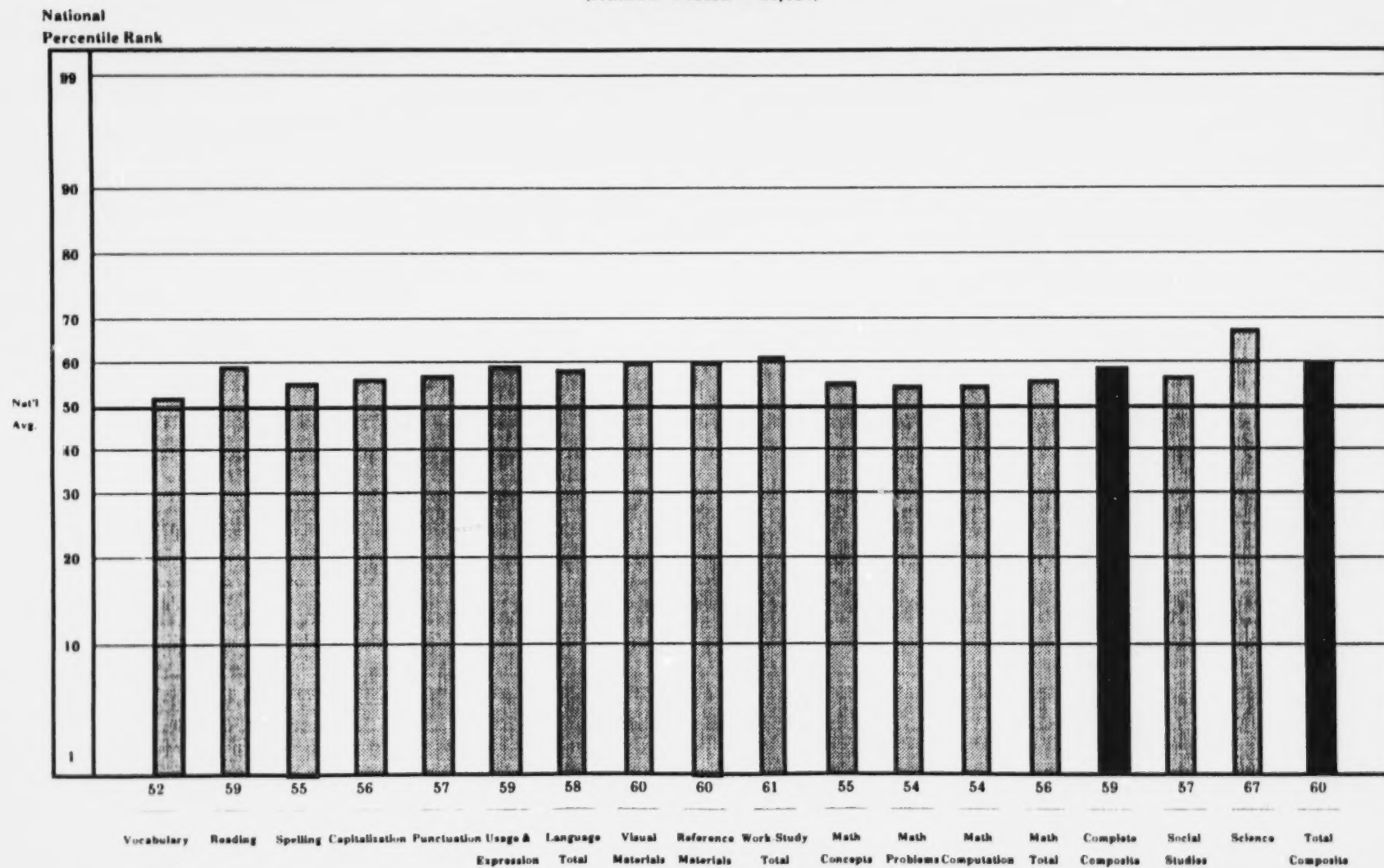
IF POSSIBLE, STATEWIDE SCORES ARE SHOWN IN PARENTHESES. IF NOT POSSIBLE, STATEWIDE SCORES ARE SHOWN IN BRACKETS. STATEWIDE SCORES ARE SHOWN IN PARENTHESES. IF NOT POSSIBLE, STATEWIDE SCORES ARE SHOWN IN BRACKETS.

| N State  | Item                 | Item %C | % LOW | % AVG | % HIGH | N State  | Item                 | Item %C | % LOW | % AVG | % HIGH | N State  | Item                         | Item %C | % LOW | % AVG | % HIGH |
|----------|----------------------|---------|-------|-------|--------|----------|----------------------|---------|-------|-------|--------|----------|------------------------------|---------|-------|-------|--------|
| N=40444  | VOCABULARY           |         |       |       |        | N=40532  | PUNCTUATION          |         |       |       |        | N=40605  | MATH CONCEPTS                |         |       |       |        |
| 5 60 63  | Reading/Language     | 34      | 30    | 36    |        | 6 50 47  | Terminal Punctuation | 21      | 40    | 39    |        | 8 62 61  | Number Systems               | 27      | 45    | 28    |        |
| 19 62 63 | Work-Study/Social St | 23      | 56    | 21    |        | 9 55 53  | Use of Commas        | 28      | 45    | 27    |        | 5 48 44  | Equations                    | 30      | 24    | 46    |        |
| 10 54 53 | Mathematics/Science  | 33      | 38    | 28    |        | 5 61 59  | Other Punctuation    | 33      | 25    | 42    |        | 4 79 76  | Whole Numbers                | 22      | 33    | 45    |        |
| 8 76 74  | Fine/Applied Arts    | 15      | 52    | 33    |        | 8 56 52  | Overpunctuation      | 15      | 52    | 33    |        | 7 50 51  | Fractions                    | 31      | 39    | 30    |        |
| 2 34 35  | Unclassified         |         |       |       |        | 3 63 62  | No Mistakes          | 33      | 34    | 33    |        | 9 68 68  | Decimals and Percent         | 24      | 44    | 31    |        |
|          |                      |         |       |       |        |          |                      |         |       |       |        | 8 49 51  | Geometry/Measurement         | 23      | 56    | 21    |        |
| N=40490  | READING              |         |       |       |        | N=40496  | USAGE AND EXPRESSION |         |       |       |        | N=40660  | MATH PROBLEM SOLVING         |         |       |       |        |
| 14 54 52 | Facts                | 28      | 44    | 28    |        | 6 60 57  | Verbs                | 23      | 49    | 28    |        | 11 48 48 | Single-Step Problems         | 23      | 48    | 30    |        |
| 6 54 51  | Describe/Categorize  | 33      | 47    | 20    |        | 3 54 54  | Personal Pronouns    | 36      | 58    | 5     |        |          | Multi-Step Problems          |         |       |       |        |
| 8 54 53  | Relations/Context    | 21      | 48    | 31    |        | 4 64 64  | Modifiers            | 20      | 56    | 24    |        | 14 62 61 | Integers/Currency            | 24      | 46    | 31    |        |
| 23 60 58 | Inferences           | 26      | 44    | 31    |        | 9 68 64  | Context/No Mistakes  | 20      | 55    | 25    |        | 5 46 48  | Fractions/Decimals           | 33      | 43    | 23    |        |
| 14 62 59 | Causes/Conclusions   | 23      | 49    | 28    |        | 3 71 66  | Conciseness/Clarity  | 24      | 33    | 43    |        | N=40648  | MATH COMPUTATION             |         |       |       |        |
| 9 57 56  | Traits/Motives       | 26      | 43    | 31    |        | 11 66 60 | Appropriateness      | 18      | 52    | 30    |        | 5 73 74  | Whole Numbers: + / -         | 18      | 52    | 30    |        |
| 20 52 51 | Generalizations      | 30      | 43    | 27    |        | 7 71 65  | Organization         | 18      | 37    | 45    |        | 9 69 68  | Whole Numbers: x / +         | 21      | 47    | 32    |        |
| 5 47 47  | Main Idea/Organiz'n  | 27      | 53    | 20    |        |          |                      |         |       |       |        | 7 54 50  | Fractions: + / -             | 28      | 32    | 39    |        |
| 8 50 48  | Application/Purpose  | 19      | 43    | 38    |        |          |                      |         |       |       |        | 6 40 42  | Fractions: x / +             | 34      | 43    | 23    |        |
| 7 58 57  | Language/Mood/Style  | 35      | 26    | 39    |        |          |                      |         |       |       |        | 7 59 61  | Decimals: + / -              | 37      | 37    | 27    |        |
|          |                      |         |       |       |        |          |                      |         |       |       |        | 8 45 50  | Decimals: x / +              | 33      | 49    | 18    |        |
| N=40534  | SPELLING             |         |       |       |        | N=40680  | VISUAL MATERIALS     |         |       |       |        | N=38804  | HIGHER ORDER THINKING SKILLS |         |       |       |        |
| 8 51 50  | Consonants           | 18      | 62    | 20    |        | 28 48 47 | Map Reading          | 23      | 50    | 27    |        | 41 56 55 | Reading Comp                 | 28      | 39    | 33    |        |
| 12 48 45 | Subst'n/Reversals    | 17      | 46    | 37    |        | 6 50 49  | Locating/Describing  | 37      | 24    | 39    |        | 34 65 61 | Lang Usage/Express           | 16      | 45    | 39    |        |
|          | Omissions/Additions  |         |       |       |        | 5 41 42  | Direction/Distance   | 36      | 30    | 34    |        | 53 49 47 | Work Study Skills            | 24      | 47    | 29    |        |
|          | Vowels               |         |       |       |        | 8 48 45  | Interpreting Data    | 27      | 36    | 37    |        | 26 57 56 | Mathematics                  | 29      | 40    | 31    |        |
| 9 44 44  | Subst'n/Reversals    | 25      | 53    | 22    |        | 9 50 49  | Living Conditions    | 31      | 38    | 31    |        |          |                              |         |       |       |        |
| 7 52 50  | Omissions/Additions  | 29      | 38    | 33    |        | 21 53 48 | Graphs and Tables    | 15      | 49    | 36    |        | N=40379  | SOCIAL STUDIES               |         |       |       |        |
| 5 68 67  | No Mistakes          | 21      | 62    | 18    |        | 16 55 49 | Reading/Comparing    | 12      | 49    | 39    |        | 18 46 46 | History                      | 31      | 46    | 23    |        |
|          |                      |         |       |       |        | 5 49 46  | Relationships        | 23      | 57    | 20    |        | 27 57 53 | Patterns and Systems         | 24      | 42    | 34    |        |
| N=40552  | CAPITALIZATION       |         |       |       |        | N=40639  | REFERENCE MATERIALS  |         |       |       |        | 24 52 51 | High Order Thinking          | 24      | 43    | 33    |        |
| 5 61 56  | Names/Dates/Holidays | 31      | 31    | 38    |        | 8 85 79  | Alphabetizing        | 10      | 43    | 47    |        | N=40403  | SCIENCE                      |         |       |       |        |
| 7 73 66  | Place Names          | 19      | 30    | 51    |        | 8 66 60  | Using an Index       | 20      | 50    | 30    |        | 10 57 47 | Nature/Life Science          | 19      | 43    | 38    |        |
| 6 66 62  | Organizations/Groups | 17      | 42    | 41    |        | 8 57 52  | Using a Dictionary   | 15      | 52    | 33    |        | 9 51 44  | Earth and Space              | 16      | 52    | 32    |        |
| 6 61 63  | Linguistic Convent'n | 21      | 49    | 30    |        | 12 57 55 | Encyclopedias        | 17      | 56    | 27    |        | 16 46 42 | Physics/Chemistry            | 24      | 43    | 33    |        |
| 4 39 39  | Overcapitalization   | 20      | 62    | 18    |        | 6 67 64  | General References   | 15      | 45    | 40    |        | 10 62 56 | Health and Safety            | 22      | 30    | 48    |        |
| 3 54 58  | No Mistakes          | 44      | 38    | 17    |        |          |                      |         |       |       |        | 23 48 43 | High Order Thinking          | 18      | 46    | 36    |        |

\* 1 & 2 ITEM SKILLS ARE NOT PLOTTED.

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**Figure 4**  
**IOWA TESTS OF BASIC SKILLS**  
**Average Performance of Grade 7 Students**  
**(National Percentile Ranks)**  
**(Number Tested = 41,730)**





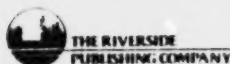


Table 8  
Achievement Test Scores of Oklahoma's 9th Grade Students--1993

SERVICE 12B:  
STATE PERFORMANCE PROFILE

TOTAL N TESTED=38550

State: OKLAHOMA STATEWIDE  
Level: 15 Form: J Grade: 9  
Norms: HK 03/23 88 Test Date: 3/93  
Order No: 000 Page: 4

| Tests of<br>Achievement & Proficiency |       |    |      |       |       |      |       |        | NATIONAL PERCENTILE RANK |    |    |         |      |
|---------------------------------------|-------|----|------|-------|-------|------|-------|--------|--------------------------|----|----|---------|------|
|                                       | N-CHT | NP | RS   | GE    | SS    | NCE  | NPR-S | SPR-S  | LOW                      | 10 | 25 | AVERAGE | HIGH |
| READING COMPREHENSION                 | 37391 | 57 | 31.6 | 111.6 | 180.3 | 55.6 | 61    | 6 50 5 |                          |    |    | -X-     |      |
| MATHEMATICS                           | 37444 | 48 | 20.5 | 105.8 | 173.3 | 50.9 | 52    | 5 50 5 |                          |    |    | -X-     |      |
| WRITTEN EXPRESSION                    | 37434 | 63 | 41.6 | 106.1 | 177.0 | 53.8 | 57    | 5 53 5 |                          |    |    | -X-     |      |
| USING SOURCES OF INFO                 | 37432 | 61 | 39.5 | 105.5 | 178.0 | 52.3 | 54    | 5 52 5 |                          |    |    | -X-     |      |
| BASIC COMPOSITE                       | 36368 |    |      | 108.4 | 177.5 | 53.9 | 57    | 5 52 5 |                          |    |    | X-      |      |
| SOCIAL STUDIES                        | 37256 | 61 | 27.4 | 108.6 | 181.3 | 55.8 | 61    | 6 50 5 |                          |    |    | -X-     |      |
| SCIENCE                               | 37306 | 54 | 28.0 | 117.4 | 186.4 | 59.8 | 68    | 6 46 5 |                          |    |    | -X-     |      |
| COMPLETE COMPOSITE                    | 35628 |    |      | 110.2 | 180.0 | 55.8 | 61    | 6 50 5 |                          |    |    | X-      |      |

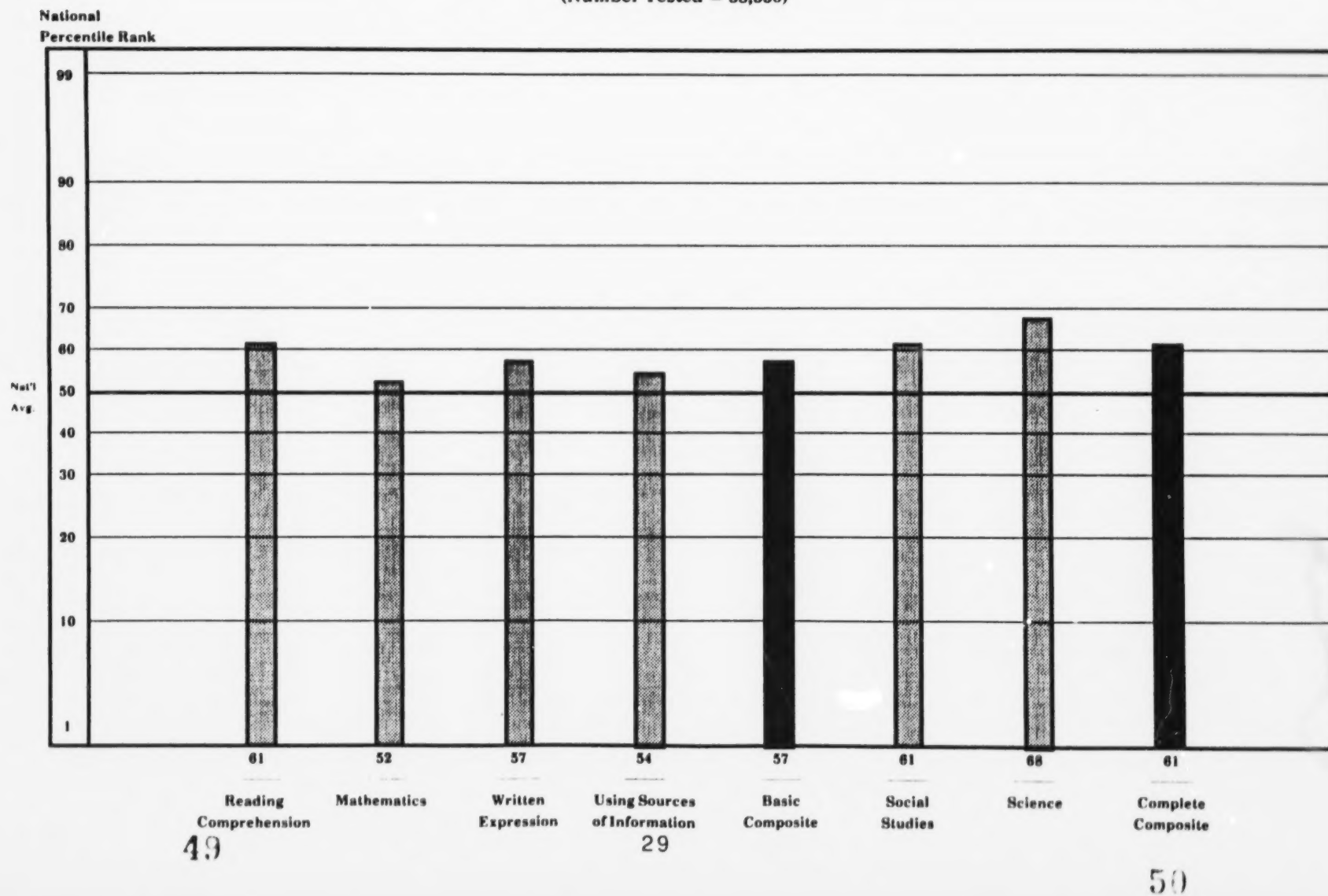
NP=NUMBER POSSIBLE RS=RAW SCORE GE=GRADE EQUIVALENT SS=STANDARD SCORE NCE=NORMAL CURVE EQUIVALENT  
NPR-S=NATIONAL PERCENTILE RANK & STANDARD SPR-S=STATE PERCENTILE RANK & STANDARD

| N State<br>Item % C | Natl<br>% C           | %<br>LOW | %<br>AVG | %<br>HIGH | N State<br>Item % C | Natl<br>% C           | %<br>LOW | %<br>AVG | %<br>HIGH | N State<br>Item % C | Natl<br>% C          | %<br>LOW | %<br>AVG | %<br>HIGH | N State<br>Item % C | Natl<br>% C        | %<br>LOW | %<br>AVG | %<br>HIGH |
|---------------------|-----------------------|----------|----------|-----------|---------------------|-----------------------|----------|----------|-----------|---------------------|----------------------|----------|----------|-----------|---------------------|--------------------|----------|----------|-----------|
| N=37391             |                       |          |          |           | N=37432             |                       |          |          |           | N=37306             |                      |          |          |           | N=36368             |                    |          |          |           |
| 42 56 55            | READING COMPREHENSION | 25       | 45       | 30        | 16 62 62            | USING SOURCES OF INFO | 30       | 39       | 32        | 16 53 47            | SCIENCE              | 17       | 44       | 39        | 14 38 38            | HIGHER ORDER       |          |          |           |
| 15 55 54            | Textbook              | 27       | 36       | 37        | 8 62 60             | Maps                  | 24       | 52       | 24        | 15 58 50            | Nature of Science    | 14       | 45       | 41        | 10 31 32            | THINKING SKILLS    |          |          |           |
|                     | Everyday              |          |          |           |                     | Graphs                |          |          |           | 17 45 41            | Life Science         | 25       | 37       | 38        | 14 38 38            | Reading Comp       | 24       | 47       | 30        |
| 29 61 60            | Fact                  | 27       | 40       | 32        | 14 59 58            | Table of Contents     | 27       | 50       | 24        | 6 53 46             | and Indexes          | 13       | 44       | 42        | 10 31 32            | Mathematics        | 22       | 58       | 21        |
| 19 53 50            | Inference             | 24       | 41       | 35        | 10 64 64            | Dictionaries          | 27       | 46       | 27        | 13 51 44            | General Reference    | 26       | 42       | 32        | 30 67 66            | Lang Usage/Express | 25       | 45       | 29        |
| 9 44 46             | Generalization        | 40       | 39       | 21        | 13 76 76            | Knowledge/Informat'n  | 24       | 48       | 28        | 14 52 46            | Comprehension        | 13       | 54       | 32        | 7 48 48             | Work Study Skills  | 31       | 48       | 24        |
|                     |                       |          |          |           | 15 64 63            | Comprehension         | 26       | 41       | 33        | 16 51 45            | Application/Analysis | 20       | 47       | 32        |                     |                    |          |          |           |
| N=37444             | MATHEMATICS           |          |          |           | 20 71 69            | Synthesis/Evaluation  | 24       | 50       | 25        | 10 59 53            | Synthesis/Evaluation | 22       | 40       | 38        |                     |                    |          |          |           |
| 10 63 65            | Operations            | 35       | 32       | 33        | 10 51 50            |                       |          |          |           | 8 49 42             | Experimental Methods | 20       | 47       | 33        |                     |                    |          |          |           |
| 2 42 46             | Equivalent Forms      |          |          |           |                     |                       |          |          |           | 6 47 40             | and Techniques       |          |          |           |                     |                    |          |          |           |
| 6 37 39             | Word Order            | 37       | 42       | 22        |                     |                       |          |          |           |                     |                      |          |          |           |                     |                    |          |          |           |
| 6 43 42             | Common Applications   | 25       | 48       | 27        |                     |                       |          |          |           |                     |                      |          |          |           |                     |                    |          |          |           |
| 11 30 32            | Algebra               | 43       | 34       | 23        |                     |                       |          |          |           |                     |                      |          |          |           |                     |                    |          |          |           |
| 6 44 45             | Geometry/Measurement  | 26       | 46       | 28        | N=36368             |                       |          |          |           |                     |                      |          |          |           |                     |                    |          |          |           |
| 7 38 39             | Stats/Graphs/Tables   | 23       | 49       | 28        | 14 38 38            | THINKING SKILLS       |          |          |           |                     |                      |          |          |           |                     |                    |          |          |           |
|                     | Basic Math Principle  |          |          |           | 10 31 32            | Reading Comp          | 24       | 47       | 30        |                     |                      |          |          |           |                     |                    |          |          |           |
| 14 59 60            | Computation           | 31       | 42       | 27        | 30 67 66            | Mathematics           | 22       | 58       | 21        | N=36368             | APPLIED PROFICIENCY  |          |          |           |                     |                    |          |          |           |
| 19 37 39            | Concepts              | 34       | 45       | 20        | 7 48 48             | Lang Usage/Express    | 25       | 45       | 29        | 32 63 61            | Obtaining Informat'n | 25       | 38       | 37        |                     |                    |          |          |           |
| 15 35 37            | Problem Solving       | 34       | 46       | 21        |                     | Work Study Skills     | 31       | 48       | 24        | 15 55 54            | Primarily Verbal     | 27       | 36       | 37        |                     |                    |          |          |           |
|                     |                       |          |          |           |                     |                       |          |          |           | 7 66 60             | Visual Materials     | 24       | 45       | 31        |                     |                    |          |          |           |
| N=37434             | WRITTEN EXPRESSION    |          |          |           |                     |                       |          |          |           | 10 73 72            | Reference Materials  | 18       | 50       | 32        |                     |                    |          |          |           |
| 6 69 66             | Spelling              | 15       | 39       | 46        | N=37256             | SOCIAL STUDIES        |          |          |           | 14 69 65            | Communicating Ideas  | 22       | 46       | 31        |                     |                    |          |          |           |
| 13 65 61            | Capital and Punct'n   | 23       | 37       | 40        | 29 46 45            | History               | 31       | 44       | 25        | 17 53 55            | Applied Mathematics  | 36       | 41       | 24        |                     |                    |          |          |           |
| 15 70 66            | Grammar and Usage     | 17       | 40       | 44        | 32 44 41            | Patterns and Systems  | 24       | 37       | 40        |                     |                      |          |          |           |                     |                    |          |          |           |
| 8 57 54             | Sentence/Paragraph    | 29       | 38       | 33        | 10 37 36            | High Order Thinking   | 26       | 43       | 31        |                     |                      |          |          |           |                     |                    |          |          |           |
| 18 67 67            | Organizing Ideas      | 26       | 45       | 29        | 14 38 36            | Economic              | 21       | 50       | 28        |                     |                      |          |          |           |                     |                    |          |          |           |
| 3 63 65             | Writing Conventions   | 32       | 40       | 27        | 13 51 47            | Geographic            | 24       | 37       | 39        |                     |                      |          |          |           |                     |                    |          |          |           |
|                     |                       |          |          |           | 12 48 45            | Political             | 30       | 32       | 37        |                     |                      |          |          |           |                     |                    |          |          |           |
| 13 65 62            | Knowledge/Informat'n  | 22       | 42       | 36        | 11 44 42            | Social/Anthropologic  | 25       | 38       | 37        |                     |                      |          |          |           |                     |                    |          |          |           |
| 13 69 64            | Comprehension         | 18       | 46       | 33        | 11 44 45            | Related Soc Sciences  | 28       | 48       | 24        |                     |                      |          |          |           |                     |                    |          |          |           |
| 19 69 66            | Application/Analysis  | 19       | 43       | 38        |                     |                       |          |          |           |                     |                      |          |          |           |                     |                    |          |          |           |
| 18 62 62            | Synthesis/Evaluation  | 30       | 37       | 33        | 11 48 45            | Knowledge/Informat'n  | 22       | 49       | 30        |                     |                      |          |          |           |                     |                    |          |          |           |
|                     |                       |          |          |           | 18 44 43            | Comprehension         | 23       | 45       | 32        |                     |                      |          |          |           |                     |                    |          |          |           |
|                     |                       |          |          |           | 25 46 43            | Application/Analysis  | 25       | 45       | 31        |                     |                      |          |          |           |                     |                    |          |          |           |
|                     |                       |          |          |           | 7 39 36             | Synthesis/Evaluation  | 19       | 52       | 28        |                     |                      |          |          |           |                     |                    |          |          |           |

\* 1 & 2 ITEM SKILLS ARE NOT PLOTTED.



**Figure 5**  
**TESTS OF ACHIEVEMENT AND PROFICIENCY**  
**Average Performance of Grade 9 Students**  
**(National Percentile Ranks)**  
**(Number Tested = 38,550)**





**SERVICE 125:  
STATE PERFORMANCE PROFILE**

TOTAL N TESTED=30651

State: OKLAHOMA STATEWIDE  
Level: 17 Form: J Grade: 11  
Norms: HK 03/23 88 Test Date: 3/93  
Order No.: 000 Page: 5

**Table 9  
Achievement Test Scores of Oklahoma's 11th Grade Students--1993**



**Tests of  
Achievement & Proficiency**

|                       | N-CNT | NP | RS   | GF    | SS    | NCE  | NPR-S | SPR-S | NATIONAL PERCENTILE RANK |    |    |         |      |
|-----------------------|-------|----|------|-------|-------|------|-------|-------|--------------------------|----|----|---------|------|
|                       |       |    |      |       |       |      |       |       | LOW                      | 10 | 25 | AVERAGE | HIGH |
| READING COMPREHENSION | 29553 | 50 | 35.4 | 125.2 | 190.4 | 53.1 | 54    | 5     | 53                       | 5  |    | -X-     |      |
| MATHEMATICS           | 29605 | 40 | 20.0 | 121.7 | 183.5 | 51.3 | 53    | 5     | 52                       | 5  |    | -X-     |      |
| WRITTEN EXPRESSION    | 29536 | 65 | 38.5 | 123.1 | 192.0 | 54.9 | 59    | 5     | 57                       | 5  |    | -X-     |      |
| USING SOURCES OF INFO | 29416 | 70 | 44.2 | 129.3 | 194.1 | 54.2 | 58    | 5     | 51                       | 5  |    | -X-     |      |
| BASIC COMPOSITE       | 28400 |    |      | 127.1 | 191.0 | 54.0 | 58    | 5     | 55                       | 5  |    | -X-     |      |
| SOCIAL STUDIES        | 29161 | 62 | 32.3 | 128.3 | 195.7 | 55.3 | 60    | 6     | 50                       | 5  |    | -X-     |      |
| SCIENCE               | 29185 | 54 | 26.3 | 133.0 | 197.3 | 57.0 | 63    | 6     | 52                       | 5  |    | -X-     |      |
| COMPLETE COMPOSITE    | 27711 |    |      | 128.6 | 193.1 | 54.5 | 59    | 5     | 55                       | 5  |    | -X-     |      |

NP=NUMBER POSSIBLE RS=RAW SCORE GF=GRADE EQUIVALENT SS=STANDARD SCORE NCE=NORMAL CURVE EQUIVALENT  
NPR-S=NATIONAL PERCENTILE RANK & STANDARD SPR-S=STATE PERCENTILE RANK & STANDARD

| N State<br>Item %C                   | Natl<br>%C           | %<br>LOW | %<br>AVG | %<br>HIGH | N State<br>Item %C                  | Natl<br>%C           | %<br>LOW | %<br>AVG | %<br>HIGH | N State<br>Item %C                 | Natl<br>%C           | %<br>LOW | %<br>AVG | %<br>HIGH |
|--------------------------------------|----------------------|----------|----------|-----------|-------------------------------------|----------------------|----------|----------|-----------|------------------------------------|----------------------|----------|----------|-----------|
| <b>N=29553 READING COMPREHENSION</b> |                      |          |          |           | <b>N=29416 USING SOURCE OF INFO</b> |                      |          |          |           | <b>N=29185 SCIENCE</b>             |                      |          |          |           |
| 40 61 62                             | Textbook             | 29       | 44       | 27        | 12 66 62                            | Maps                 | 17       | 55       | 28        | 20 48 46                           | Nature of Science    | 29       | 42       | 29        |
| 18 62 60                             | Everyday             | 21       | 52       | 27        | 17 64 62                            | Graphs               | 20       | 52       | 27        | 10 45 43                           | Life Science         | 16       | 52       | 31        |
|                                      |                      |          |          |           | 9 69 65                             | Tables               | 17       | 57       | 27        | 12 50 47                           | Earth and Space      | 28       | 47       | 26        |
| 32 61 62                             | Fact                 | 27       | 42       | 31        |                                     | Table of Contents    |          |          |           | 12 53 48                           | Chemistry/Physics    | 20       | 51       | 29        |
| 19 60 60                             | Inference            | 24       | 50       | 26        | 12 60 59                            | and Indexes          | 28       | 37       | 35        | 17 46 46                           | High Order Thinking  | 34       | 37       | 28        |
| 7 64 64                              | Generalization       | 23       | 52       | 25        | 10 80 75                            | Dictionaries         | 14       | 56       | 31        |                                    |                      |          |          |           |
|                                      |                      |          |          |           | 10 56 54                            | General Reference    | 17       | 62       | 21        | 10 46 44                           | Knowledge/Informat'n | 29       | 39       | 32        |
|                                      |                      |          |          |           |                                     |                      |          |          |           | 15 45 43                           | Comprehension        | 20       | 54       | 27        |
| <b>N=29605 MATHEMATICS</b>           |                      |          |          |           | 8 75 71                             | Knowledge/Informat'n | 19       | 36       | 45        | 17 53 50                           | Application/Analysis | 17       | 52       | 31        |
| 7 69 72                              | Operations           | 37       | 47       | 16        | 20 72 69                            | Comprehension        | 16       | 49       | 35        | 7 47 47                            | Synthesis/Evaluation | 33       | 43       | 25        |
|                                      | Equivalent Forms     |          |          |           | 26 63 60                            | Application/Analysis | 18       | 50       | 33        |                                    | Experimental Methods |          |          |           |
| 3 46 47                              | and Order            | 15       | 43       | 42        | 16 59 56                            | Synthesis/Evaluation | 20       | 52       | 28        | 5 49 46                            | and Techniques       | 26       | 52       | 23        |
| 3 39 41                              | Common Applications  | 28       | 39       | 34        |                                     |                      |          |          |           |                                    |                      |          |          |           |
| 7 43 42                              | Algebra              | 21       | 41       | 38        | <b>HIGHER ORDER THINKING SKILLS</b> |                      |          |          |           | <b>N=28400 APPLIED PROFICIENCY</b> |                      |          |          |           |
| 14 36 40                             | Geometry/Measurement | 35       | 45       | 19        | 16 54 54                            | Reading Comp         | 22       | 52       | 26        | 35 67 66                           | Obtaining Informat'n | 23       | 48       | 30        |
| 5 37 43                              | Stats/Graphs/Tables  | 47       | 36       | 16        | 9 33 36                             | Mathematics          | 46       | 33       | 21        | 19 65 66                           | Primarily Verbal     | 24       | 49       | 27        |
| 9 39 42                              | Basic Math Principle | 36       | 46       | 18        | 35 59 56                            | Lang Usage/Express   | 18       | 49       | 32        | 11 69 64                           | Visual Materials     | 15       | 49       | 37        |
|                                      |                      |          |          |           | 12 48 46                            | Work Study Skills    | 21       | 53       | 26        | 5 67 66                            | Reference Materials  | 26       | 52       | 22        |
| 13 59 60                             | Computation          | 34       | 36       | 30        |                                     |                      |          |          |           | 14 67 67                           | Communicating Ideas  | 23       | 56       | 22        |
| 16 37 40                             | Concepts             | 36       | 45       | 19        | <b>N=29161 SOCIAL STUDIES</b>       |                      |          |          |           | 14 49 54                           | Applied Mathematics  | 36       | 44       | 20        |
| 19 38 42                             | Problem Solving      | 43       | 36       | 21        | 25 55 52                            | History              | 20       | 48       | 32        |                                    |                      |          |          |           |
|                                      |                      |          |          |           | 37 50 49                            | Patterns and Systems | 28       | 44       | 28        |                                    |                      |          |          |           |
| <b>N=29536 WRITTEN EXPRESSION</b>    |                      |          |          |           | 9 41 40                             | High Order Thinking  | 28       | 41       | 31        |                                    |                      |          |          |           |
| 6 59 62                              | Spelling             | 20       | 56       | 24        |                                     |                      |          |          |           |                                    |                      |          |          |           |
| 8 62 61                              | Capital and Punct'n  | 21       | 58       | 21        | 12 40 40                            | Economic             | 31       | 46       | 23        |                                    |                      |          |          |           |
| 18 56 56                             | Grammar and Usage    | 19       | 61       | 20        | 7 56 54                             | Geographic           | 20       | 42       | 38        |                                    |                      |          |          |           |
| 12 60 59                             | Sentence/Paragraph   | 26       | 40       | 35        | 17 50 47                            | Political            | 26       | 36       | 38        |                                    |                      |          |          |           |
| 18 63 58                             | Organizing Ideas     | 21       | 41       | 38        | 12 61 57                            | Social/Anthropologic | 28       | 36       | 36        |                                    |                      |          |          |           |
| 3 42 50                              | Writing Conventions  | 25       | 63       | 12        | 14 56 54                            | Related Soc Sciences | 22       | 46       | 31        |                                    |                      |          |          |           |
|                                      |                      |          |          |           |                                     |                      |          |          |           |                                    |                      |          |          |           |
| 12 56 59                             | Knowledge/Informat'n | 30       | 49       | 21        |                                     |                      |          |          |           |                                    |                      |          |          |           |
| 5 73 69                              | Comprehension        | 16       | 56       | 28        | 8 55 51                             | Knowledge/Informat'n | 15       | 57       | 28        |                                    |                      |          |          |           |
| 25 54 50                             | Application/Analysis | 14       | 55       | 31        | 16 57 53                            | Comprehension        | 21       | 41       | 38        |                                    |                      |          |          |           |
| 23 63 64                             | Synthesis/Evaluation | 27       | 44       | 30        | 20 49 47                            | Application/Analysis | 31       | 36       | 33        |                                    |                      |          |          |           |
|                                      |                      |          |          |           | 18 50 50                            | Synthesis/Evaluation | 23       | 51       | 25        |                                    |                      |          |          |           |

Figure 6  
**TESTS OF ACHIEVEMENT AND PROFICIENCY**  
 Average Performance of Grade 11 Students  
 (National Percentile Ranks)  
 (Number Tested = 30,651)

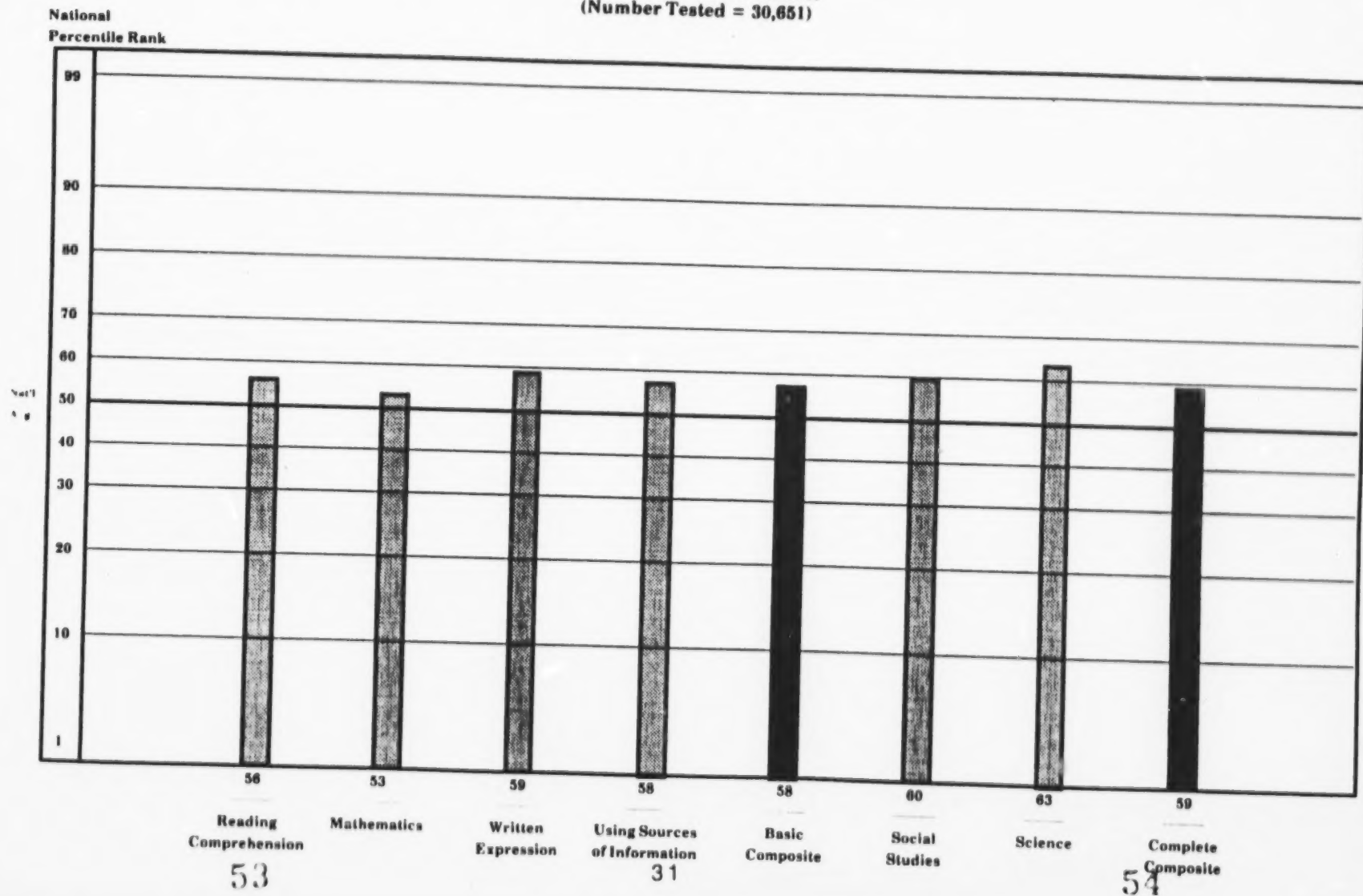


Table 10 displays the percent of Oklahoma students earning each of the Stanine scores as compared with the percent expected, based on the theory of the Normal Curve. The Stanine (short for standard nine) scale consists of nine scores which range from 1 (low) through 9 (high). The mean (or average) of this scale is 5, and the standard deviation is 2. (Appendix H displays the Normal Curve and illustrates the relationship of the Stanine score to the other normative score scales utilized to report norm-referenced achievement test data.)

The stanine scale divides the Normal Curve into nine parts; therefore, each Stanine score represents a range of Raw Scores, Percentile Ranks, Normal Curve Equivalents, and other scores. With the exception of the lowest and highest Stanine scores, each is  $\frac{1}{2}$  Standard Deviation in width, with the middle score (5) being set at  $\frac{1}{4}$  standard deviation either side of the mean.

Table 10 illustrates the distribution of Oklahoma's scores at each grade level, compared with that expected based on a "normal distribution" (i.e., the Normal Curve). An analysis of these scores reveals that (1) fewer [than expected] Oklahoma students at each grade scored in the lowest Stanines of 1 through 3; (2) fewer than expected scored in Stanine 4 except at grades 7 and 11; (3) a greater number than expected scored in the range of Stanines 5 through 7; (4) a greater number than expected scored in the 8th Stanine in grades 3, 5, 7, and 9; and (5) a greater number than expected scored at the 9th Stanine in grades 5 and 11.

**Table 10**

**Comparison of Oklahoma Students' Performance in Each Stanine With That Expected,  
Based on the Normal Curve--1993 Results**

Sources: ITBS (Total Composite Score); and TAP (Complete Composite Score)

| Stanine<br>Score | NATIONAL NORMS<br>% of Scores* | OKLAHOMA STUDENTS' PERFORMANCE<br>Percent of Stanine Scores in Each Grade Tested |         |         |         |          |
|------------------|--------------------------------|----------------------------------------------------------------------------------|---------|---------|---------|----------|
|                  |                                | Grade 3                                                                          | Grade 5 | Grade 7 | Grade 9 | Grade 11 |
| 9                | 4%                             | 4                                                                                | 6       | 4       | 4       | 5        |
| 8                | 7%                             | 10                                                                               | 10      | 8       | 10      | 7        |
| 7                | 12%                            | 18                                                                               | 18      | 16      | 17      | 15       |
| 6                | 17%                            | 24                                                                               | 23      | 22      | 23      | 21       |
| 5                | 20%                            | 22                                                                               | 23      | 23      | 21      | 23       |
| 4                | 17%                            | 12                                                                               | 13      | 17      | 15      | 17       |
| 3                | 12%                            | 6                                                                                | 5       | 7       | 8       | 8        |
| 2                | 7%                             | 3                                                                                | 2       | 2       | 3       | 3        |
| 1                | 4%                             | 1                                                                                | 1       | 1       | 1       | 1        |

\*Percent of total scores expected to occur in each Stanine, based on normal distribution (i.e., the Normal Curve).

- Table 11 (page 34) illustrates the performance summary of OSTP participants for each grade and major subject area in terms of the percent of students scoring in (1) the lowest three stanines; (2) the middle three stanines; and (3) the highest three stanines on the percentile rank scale. These divisions of the percentile rank scale are categorized as *Low*, *Average*, and *High*, respectively, on score reports received by schools and by the state. Student's scores on each subject area subtest fit into one of the three categories, based on the total number of test items each was able to answer correctly. The categories used for this analysis--with the accompanying national norm bands--are provided as follows:

| <u>CATEGORY</u> | <u>EQUIVALENT<br/>STANINE GROUPINGS</u> | <u>% OF STUDENTS<br/>EXPECTED TO SCORE<br/>IN EACH CATEGORY</u> |
|-----------------|-----------------------------------------|-----------------------------------------------------------------|
| LOW             | Stanines 1, 2, and 3                    | 23%                                                             |
| AVERAGE         | Stanines 4, 5, and 6                    | 54%                                                             |
| HIGH            | Stanines 7, 8, and 9                    | 23%                                                             |

- Figures 7-11 (page 35-39) illustrates the performance summary of OSTP participants at each grade level in the Higher Order Thinking Skills. These skills require students to compare, contrast, synthesize, or evaluate knowledge; to demonstrate the ability to analyze their thinking processes or to derive the solution rule in order to answer the test item. Such skills are needed to achieve success in many of the courses for (a) high school graduation, (b) vocational-technical training, and (c) most of the trades and/or professions that students will pursue in life.

Students' scores were reported as fitting into one of three categories based on the number of Higher Order Thinking Skills items each was able to answer correctly. These categories are listed below. The accompanying national norm bands are given for each:

| <u>CATEGORY</u> | <u>EQUIVALENT<br/>PERCENTILE<br/>RANK GROUPINGS</u> | <u>% of STUDENTS<br/>EXPECTED TO SCORE<br/>IN EACH CATEGORY</u> |
|-----------------|-----------------------------------------------------|-----------------------------------------------------------------|
| LOW             | 1--25                                               | 25%                                                             |
| AVERAGE         | 26--75                                              | 50%                                                             |
| HIGH            | 76--99                                              | 25%                                                             |



Table 11

Percent of Oklahoma Students Performing in the LOW (Stanines 1-3), AVERAGE (Stanines 4-6), and HIGH (Stanines 7-9) Ranges of the Normal Curve in Each Major Subject and/or Skill Area

|                                                       | LOW                    | AVERAGE                | HIGH                   |
|-------------------------------------------------------|------------------------|------------------------|------------------------|
|                                                       | National Average = 23% | National Average = 54% | National Average = 23% |
|                                                       | Oklahoma Results       | Oklahoma Results       | Oklahoma Results       |
| <b>Reading Comprehension</b>                          |                        |                        |                        |
| Grade 3                                               | 13                     | 63                     | 24                     |
| Grade 5                                               | 11                     | 62                     | 27                     |
| Grade 7                                               | 11                     | 62                     | 27                     |
| Grade 9                                               | 13                     | 55                     | 32                     |
| Grade 11                                              | 15                     | 58                     | 27                     |
| <b>Mathematics Total</b>                              |                        |                        |                        |
| Grade 3                                               | 13                     | 54                     | 33                     |
| Grade 5                                               | 13                     | 58                     | 29                     |
| Grade 7                                               | 15                     | 59                     | 26                     |
| Grade 9                                               | 21                     | 54                     | 25                     |
| Grade 11                                              | 24                     | 51                     | 25                     |
| <b>Language Total/Written Expression</b>              |                        |                        |                        |
| Grade 3                                               | 9                      | 54                     | 37                     |
| Grade 5                                               | 9                      | 60                     | 31                     |
| Grade 7                                               | 10                     | 65                     | 25                     |
| Grade 9                                               | 11                     | 64                     | 25                     |
| Grade 11                                              | 11                     | 61                     | 28                     |
| <b>Work-Study Skills/Using Sources of Information</b> |                        |                        |                        |
| Grade 3                                               | 11                     | 64                     | 25                     |
| Grade 5                                               | 9                      | 63                     | 28                     |
| Grade 7                                               | 8                      | 63                     | 29                     |
| Grade 9                                               | 14                     | 64                     | 22                     |
| Grade 11                                              | 12                     | 62                     | 26                     |
| <b>Social Studies</b>                                 |                        |                        |                        |
| Grade 3                                               | 11                     | 61                     | 28                     |
| Grade 5                                               | 12                     | 63                     | 25                     |
| Grade 7                                               | 15                     | 55                     | 30                     |
| Grade 9                                               | 10                     | 57                     | 33                     |
| Grade 11                                              | 12                     | 58                     | 30                     |
| <b>Science</b>                                        |                        |                        |                        |
| Grade 3                                               | 9                      | 58                     | 34                     |
| Grade 5                                               | 5                      | 54                     | 41                     |
| Grade 7                                               | 8                      | 55                     | 37                     |
| Grade 9                                               | 9                      | 47                     | 44                     |
| Grade 11                                              | 10                     | 56                     | 34                     |

**Figure 7**

**Percent of Oklahoma's 3rd Grade Students Performing in the Low (25%),  
Average (Middle 50%), and High (25%) Ranges of the  
Normal Curve on the HIGHER ORDER THINKING SKILLS Measured in Each Subject and Skill Area**

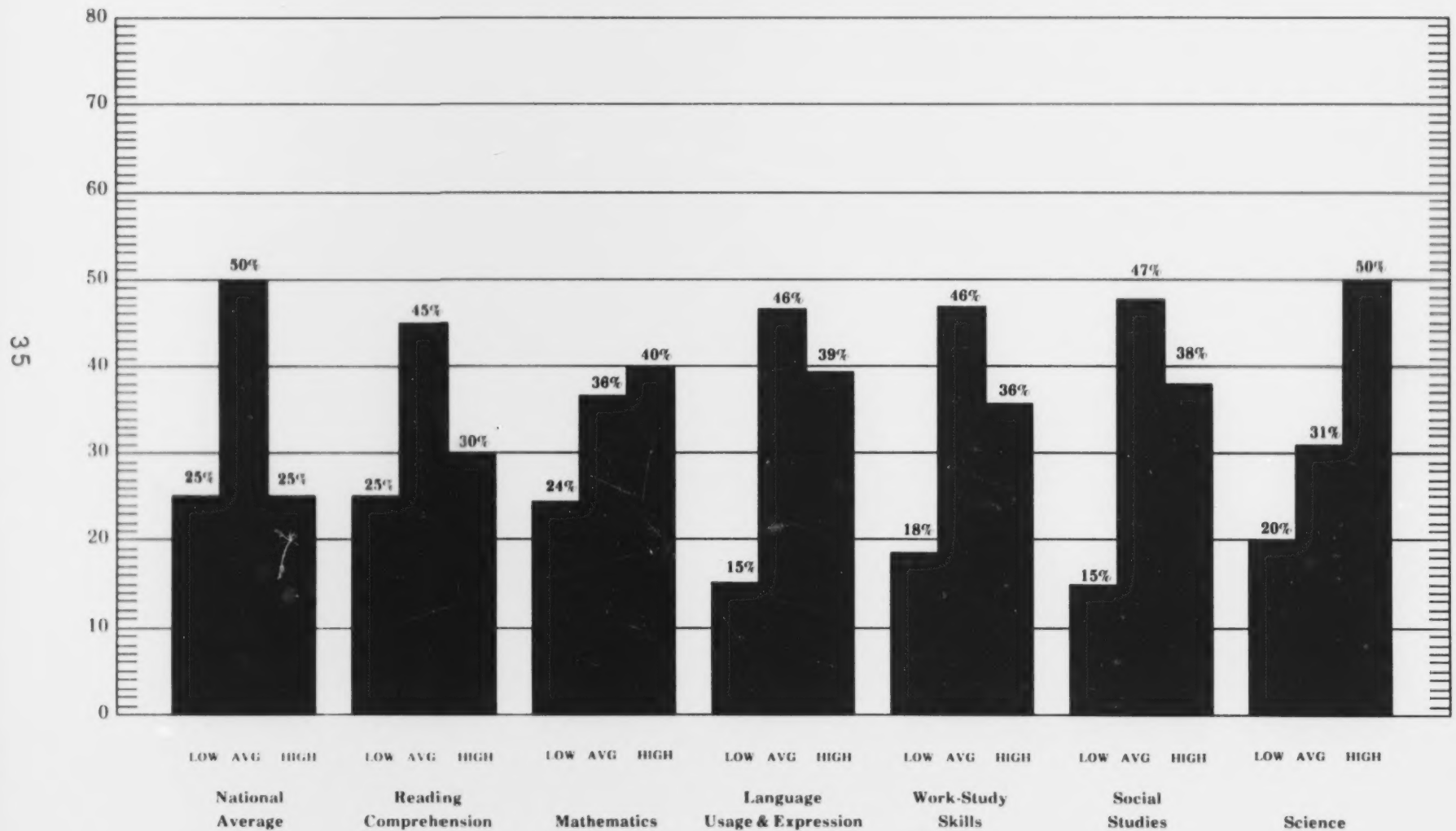


Figure 8

Percent of Oklahoma's 5th Grade Students Performing in the Low (25%),  
Average (Middle 50%), and High (25%) Ranges of the  
Normal Curve on the HIGHER ORDER THINKING SKILLS Measured in Each Subject and Skill Area

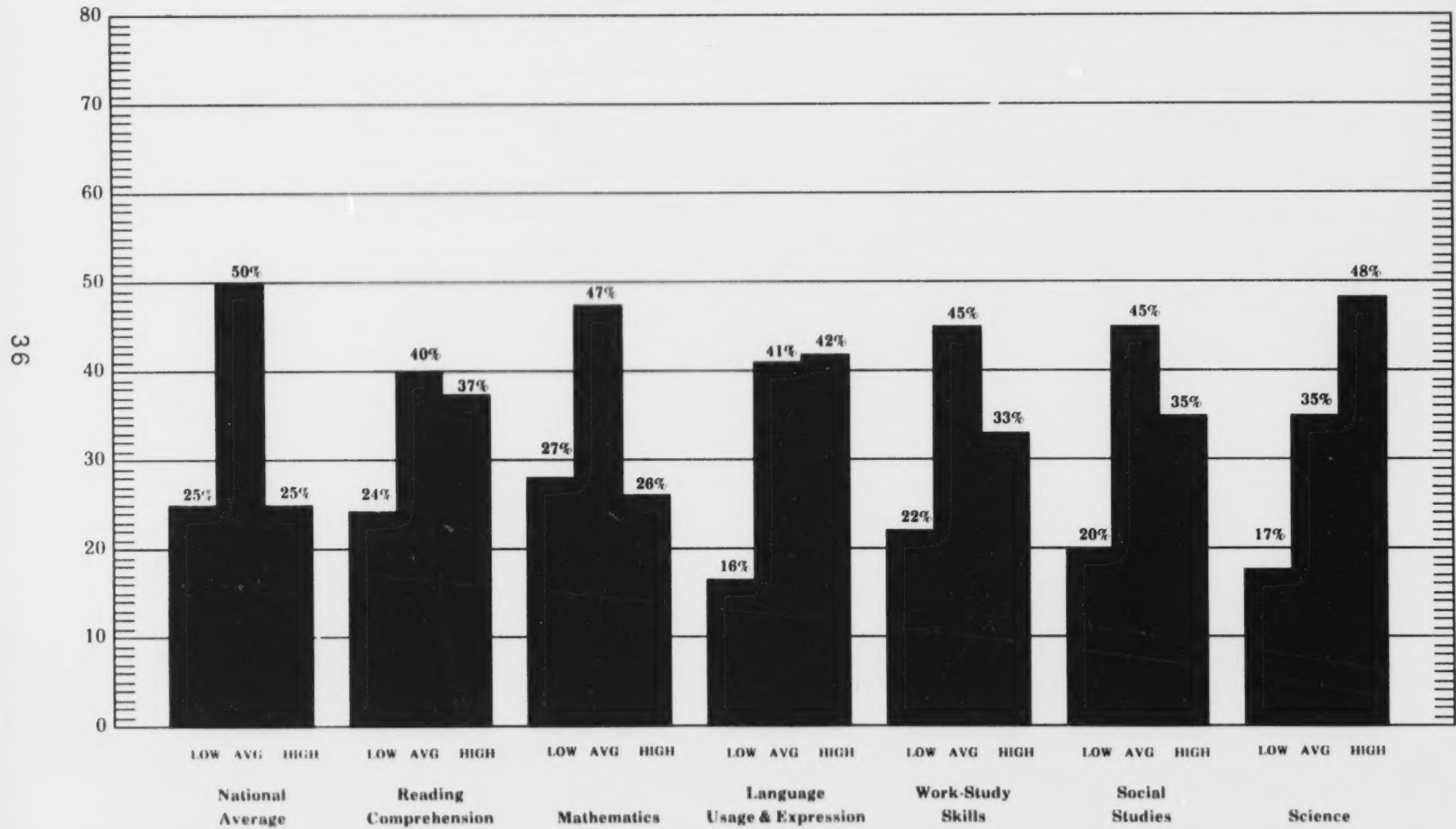


Figure 9

Percent of Oklahoma's 7th Grade Students Performing in the Low (25%),  
Average (Middle 50%), and High (25%) Ranges of the  
Normal Curve on the HIGHER ORDER THINKING SKILLS Measured in Each Subject and Skill Area

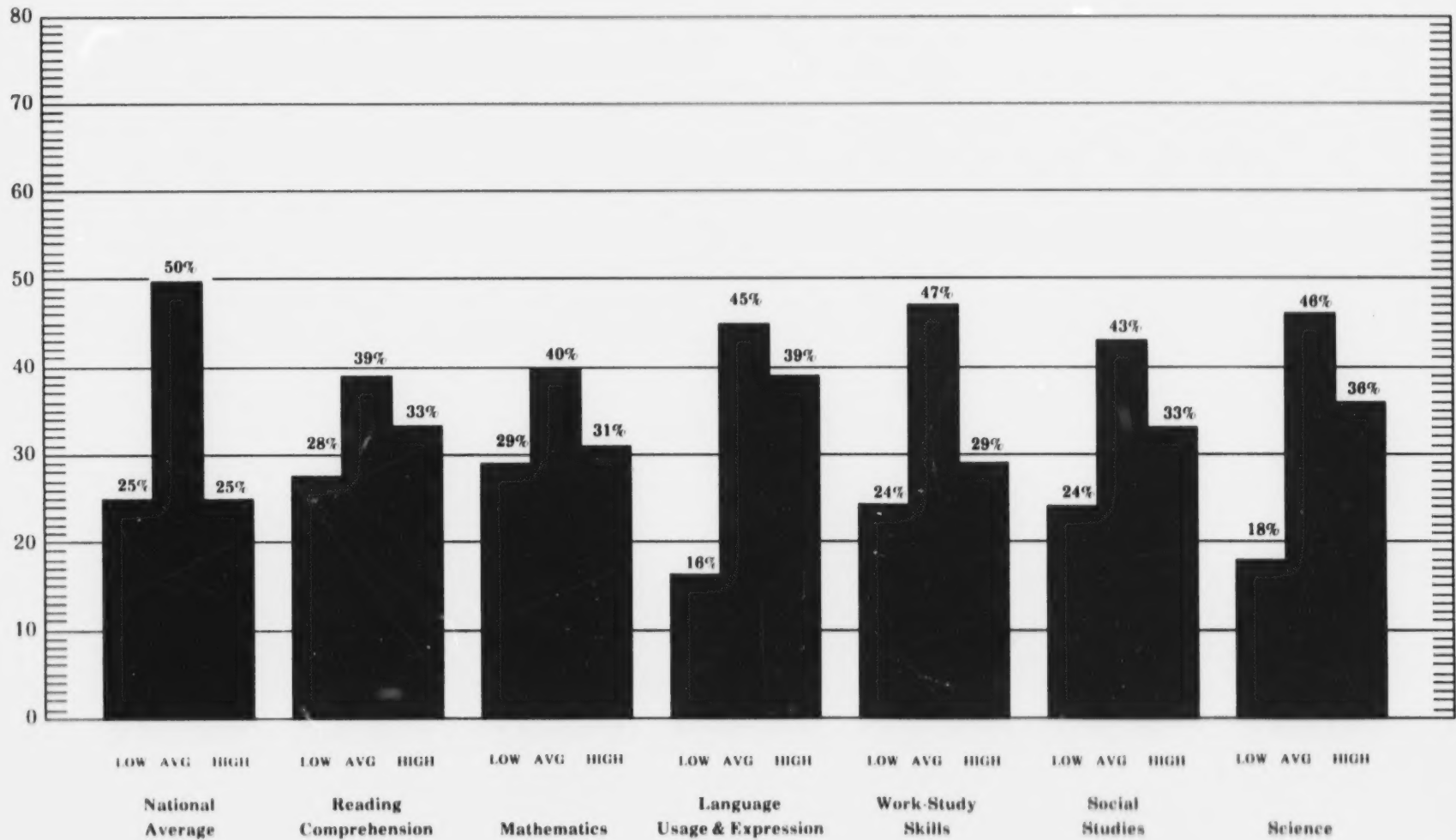


Figure 10

Percent of Oklahoma's 9th Grade Students Performing in the Low (25%),  
Average (Middle 50%), and High (25%) Ranges of the  
Normal Curve on the HIGHER ORDER THINKING SKILLS Measured in Each Subject and Skill Area

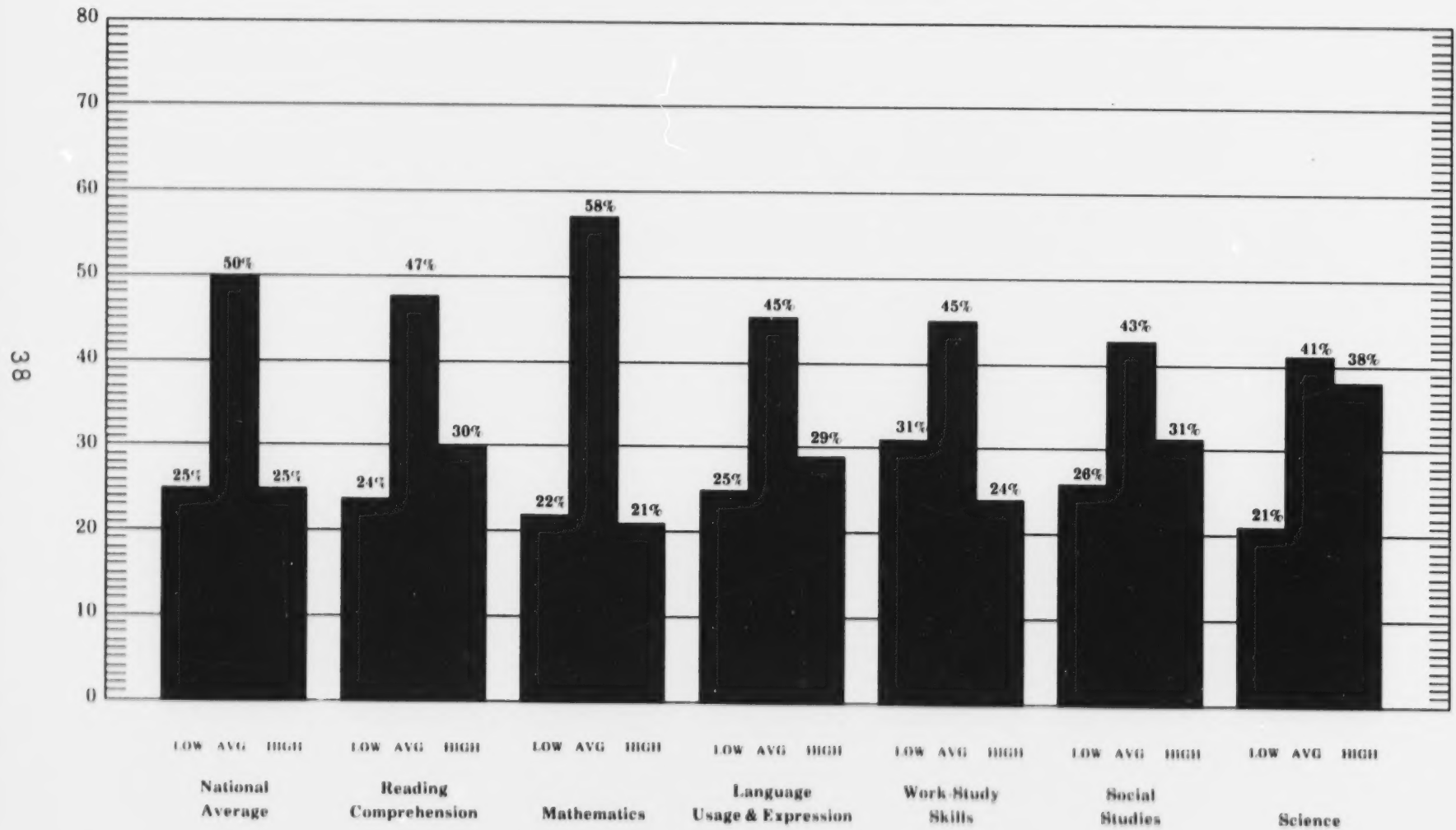
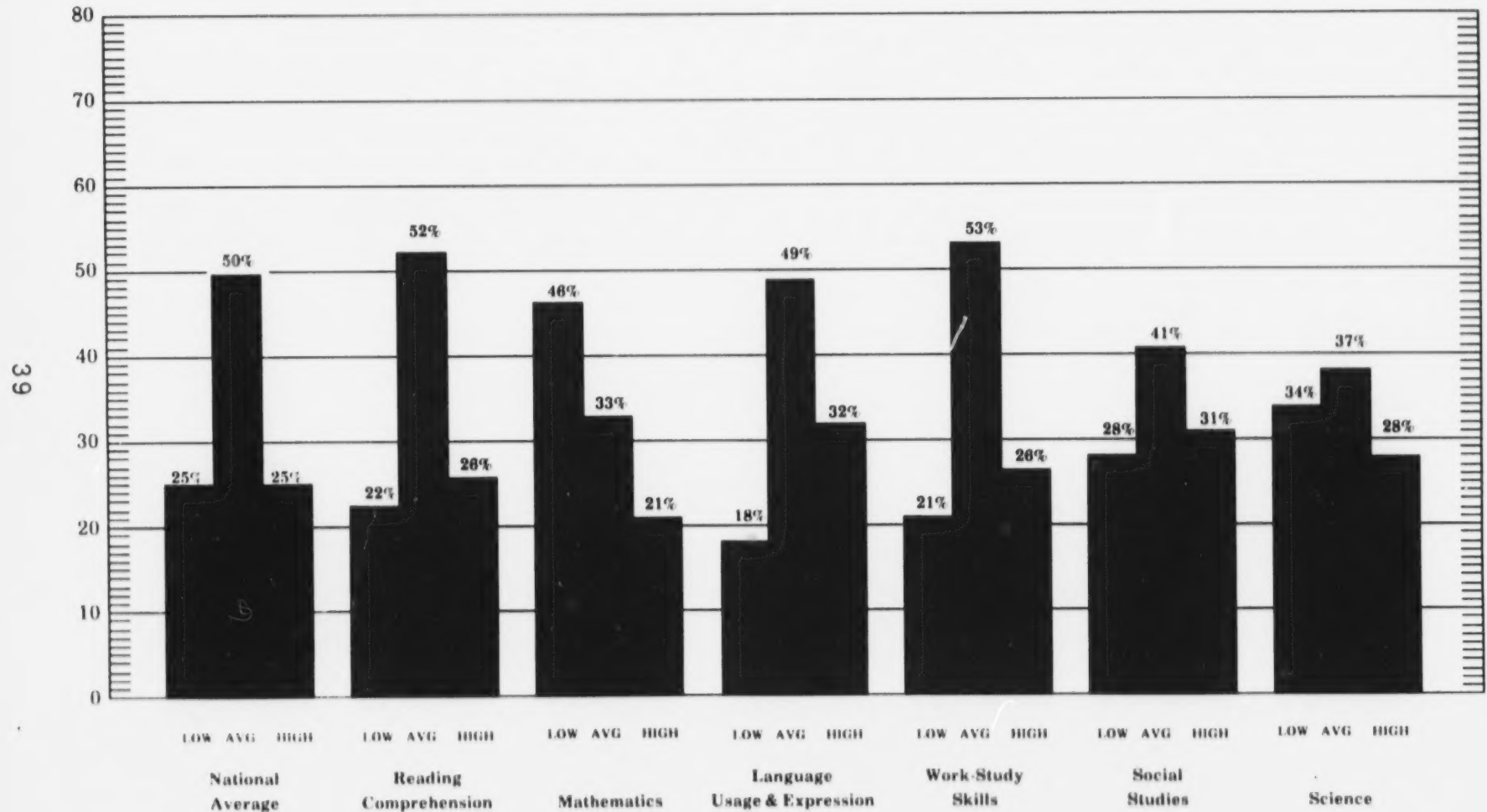




Figure 11

Percent of Oklahoma's 11th Grade Students Performing in the Low (25%),  
Average (Middle 50%), and High (25%) Ranges of the  
Normal Curve on the HIGHER ORDER THINKING SKILLS Measured in Each Subject and Skill Area



- The Oklahoma State Department of Education, with the aid of statewide committees of teachers and school administrators, developed and validated the Suggested Learner Outcomes for Grades 1-12 (1983-84). These Suggested Learner Outcomes (SLO's) are learning objectives considered by Oklahoma educators as appropriate for students at the various grade levels.

Not all of the Oklahoma SLO's were measured by the ITBS and TAP due to the following conditions:

- the ITBS and TAP were not customized for use solely in Oklahoma; it is a standardized, norm-referenced tests series developed for use throughout the United States, and
- not all of the SLO's are measurable by a multiple-choice, group-administered test format (e.g., "oral reading" as a learner outcome is not measurable by a pencil-and-paper test).

To estimate student performance on the SLO's measured by the ITBS and TAP, the scores on test items which measured each SLO are combined. For each SLO measured by the test, a *percentage of items answered correctly* score indicates how well Oklahoma's students as a group performed on the skill(s) described by the SLO.

To determine how well Oklahoma students performed on all SLO's measured by a particular test (i.e., fifth grade mathematics), the individual SLO data are combined to yield an *average percent of all test items answered correctly* by the entire group of students who took the test. This score can be compared with the *class average score on a teacher-made test*. These scores are available on Oklahoma's reports to indicate both the state's average performance and that of the national norm group.

Tables 12 and 13 (pages 41-42) compare Oklahoma's average SLO scores with those of the national norm group for each subject area test administered. The data displayed on these tables indicate the number and percent of SLO's on which Oklahoma's average score was *equal to or better than* the national norm group's average score.

The purpose of Tables 12 and 13 is to display SLO score data over a two-year period for specific groups of Oklahoma students. The groups for which data are provided include those students who moved from Grades 3, 5, 7, and 9 to Grades 5, 7, 9, and 11 (a) from 1990 to 1992; and (b) from 1991 to 1993.

Progress is determined by the increase or decrease (over the two-year period) in percent of SLO's on which Oklahoma's students scored at a level *equal to or better than the national norm group*. Tables 12 and 13 display these data for the 1990 to 1992 and 1991 to 1993 groups, respectively, on the following basis: (a) individually by subject and grade; and (b) across all subjects in a given grade.

Table 12

Number (of Total Measured) and Percent of  
Oklahoma's Suggested Learner Outcomes on Which the State's Average Score was  
Equal to or Greater than the National Average Score

A Comparison of Grade by Subject Results in 1990 and 1992 on the Same Groups of Students

| Grade Level                        | Reading |            | Language Arts |            | Mathematics |            | Science |            | Social Studies |            | All Subjects Combined |            |
|------------------------------------|---------|------------|---------------|------------|-------------|------------|---------|------------|----------------|------------|-----------------------|------------|
|                                    | #/Total | % of Total | #/Total       | % of Total | #/Total     | % of Total | #/Total | % of Total | #/Total        | % of Total | #/Total               | % of Total |
| <u>3rd Grade</u><br>Class of 1990  | 7/11    | 64%        | 6/7           | 86%        | 11/16       | 69%        | 11/11   | 100%       | 8/8            | 100%       | 43/53                 | 81%        |
| <u>5th Grade</u><br>Class of 1992  | 9/9     | 100%       | 9/12          | 75%        | 12/15       | 80%        | 7/7     | 100%       | 8/9            | 89%        | 45/52                 | 87%        |
| <u>5th Grade</u><br>Class of 1990  | 9/9     | 100%       | 7/12          | 58%        | 4/15        | 27%        | 7/7     | 100%       | 5/9            | 56%        | 32/52                 | 62%        |
| <u>7th Grade</u><br>Class of 1992  | 14/14   | 100%       | 5/6           | 83%        | 13/20       | 65%        | 30/31   | 97%        | 25/29          | 86%        | 87/100                | 87%        |
| <u>7th Grade</u><br>Class of 1990  | 11/14   | 79%        | 3/6           | 50%        | 10/20       | 50%        | 30/31   | 97%        | 21/29          | 72%        | 75/100                | 75%        |
| <u>9th Grade</u><br>Class of 1992  | 7/8     | 88%        | 11/11         | 100%       | 20/46       | 44%        | 76/78   | 97%        | 63/76          | 83%        | 177/219               | 81%        |
| <u>9th Grade</u><br>Class of 1990  | 7/8     | 88%        | 11/11         | 100%       | 17/46       | 37%        | 76/78   | 97%        | 60/76          | 79%        | 171/219               | 78%        |
| <u>11th Grade</u><br>Class of 1992 | 4/7     | 57%        | 4/9           | 44%        | 17/43       | 40%        | 65/88   | 74%        | 53/68          | 78%        | 143/215               | 67%        |

Table 13

Number (of Total Measured) and Percent of  
Oklahoma's Suggested Learner Outcomes on Which the State's Average Score was  
Equal to or Greater than the National Average Score

A Comparison of Grade by Subject Results in 1991 and 1993 on the Same Groups of Students

| Grade Level                        | Reading |            | Language Arts |            | Mathematics |            | Science |            | Social Studies |            | All Subjects Combined |            |
|------------------------------------|---------|------------|---------------|------------|-------------|------------|---------|------------|----------------|------------|-----------------------|------------|
|                                    | #/Total | % of Total | #/Total       | % of Total | #/Total     | % of Total | #/Total | % of Total | #/Total        | % of Total | #/Total               | % of Total |
| <u>3rd Grade</u><br>Class of 1991  | 8/11    | 73%        | 6/7           | 86%        | 12/16       | 75%        | 11/11   | 100%       | 8/8            | 100%       | 45/53                 | 85%        |
| <u>5th Grade</u><br>Class of 1993  | 9/9     | 100%       | 11/12         | 92%        | 13/15       | 87%        | 7/7     | 100%       | 8/9            | 89%        | 48/52                 | 92%        |
| <u>5th Grade</u><br>Class of 1991  | 9/9     | 100%       | 9/12          | 75%        | 10/15       | 67%        | 7/7     | 100%       | 6/9            | 67%        | 41/52                 | 79%        |
| <u>7th Grade</u><br>Class of 1993  | 14/14   | 100%       | 5/6           | 83%        | 13/20       | 65%        | 30/31   | 97%        | 25/29          | 86%        | 87/100                | 87%        |
| <u>7th Grade</u><br>Class of 1991  | 11/14   | 79%        | 4/6           | 67%        | 11/20       | 55%        | 30/31   | 97%        | 25/29          | 86%        | 81/100                | 81%        |
| <u>9th Grade</u><br>Class of 1993  | 7/8     | 88%        | 11/11         | 100%       | 20/46       | 44%        | 73/78   | 94%        | 61/76          | 80%        | 172/219               | 79%        |
| <u>9th Grade</u><br>Class of 1991  | 7/8     | 88%        | 11/11         | 100%       | 18/46       | 39%        | 77/78   | 99%        | 64/76          | 84%        | 177/219               | 81%        |
| <u>11th Grade</u><br>Class of 1993 | 7/7     | 100%       | 5/9           | 56%        | 18/43       | 42%        | 69/88   | 78%        | 58/68          | 85%        | 157/215               | 73%        |

- Oklahoma Law defines the OSTP's purpose as an education program improvement effort. To fulfill this purpose, educators are encouraged to analyze the OSTP results to determine students' skill strengths and needs, and apply these findings--in conjunction with other relevant factors--to program improvement.
- During inservice sessions, test objectives are examined to determine the degree to which these outcomes are appropriate for students in each local school. Teachers are encouraged to compare the test objectives with their own local district and building learner expectations and to focus on teaching the skills needed by students, rather than teaching only to the test objectives.

The Suggested Learner Outcome (SLO) Score Reports are provided at the individual student, class, building, and district levels to aid in fulfilling program improvement needs. Since the SLO's were developed by Oklahoma teachers, the skills represented by these outcomes are considered appropriate for instructional focus.

The SLO Reports--by design--yield performance level scores of 0-100%, based on the percent of items answered correctly out of the total number of items representing the measure of a given learner outcome. This scoring method provides a scale identical to that used in grading students' daily work and teacher-made tests. (See Appendix A for the Suggested Learner Outcome Report: State Level Results, 1993.)

Item data were established on all test items during Riverside Publishing Company's field-test and norming efforts. To obtain comparisons of our students' performance with that of the national norm group on the SLO's, the norm-groups' responses to items keyed as measuring Oklahoma's SLO's are pooled, and percentages of correct responses are calculated. These results appear on Oklahoma's SLO Reports at all levels to provide appropriate comparisons.

While Oklahoma's performance compares favorably with the national average, there are nevertheless many SLO's on which student performance levels indicate a need for review, reteaching, and/or remediation. School personnel are encouraged to determine the score ranges that fit each level of instruction needed, and analyze their SLO Report results to determine the skills on which to focus the various teaching methods.

An example of SLO score ranges and the instructional methods needed within each is offered as follows:



|              |                                                                                                                        |
|--------------|------------------------------------------------------------------------------------------------------------------------|
| 75.0%--100%  | Review the skill periodically to maintain student proficiency.                                                         |
| 50.0%--74.9% | Reteach the skill and provide practice as needed through a variety of activities until student proficiency is reached. |
| 00.0%--49.9% | Reteach often; provide intense daily practice through a variety of activities until student proficiency is reached.    |

- Table 14 (page 45) provides a summary of the 1993 SLO data analysis. Displayed on Table 14 are percentages of the total Suggested Learner Outcomes on which the average score was within the ranges of the 75.0%-100%, 50.0-74.9%, or 0.0-49.9% proficiency levels in each of the grades and subject/skill areas tested.

**Table 14**  
**Performance Levels of Oklahoma Students on the Suggested Learner Outcomes (SLOs)**  
**by Grade, Subject or Skill Measured, and Proficiency Category**  
**(Percent of Total Oklahoma SLO Scores in Each Category for 1993)**

|                | Grade 3         | Grade 5        | Grade 7         | Grade 9        | Grade 11       |
|----------------|-----------------|----------------|-----------------|----------------|----------------|
| <b>Reading</b> | N of SLO's = 11 | N of SLO's = 9 | N of SLO's = 14 | N of SLO's = 8 | N of SLO's = 7 |
| 75.0 - 100%    | 9%              | None           | 7%              | None           | None           |
| 50.0 - 74.9%   | 82%             | 89%            | 57%             | 75%            | 100%           |
| 0 - 49.9%      | 9%              | 11%            | 36%             | 25%            | None           |

| <b>Language Arts</b> | N of SLO's = 7 | N of SLO's = 12 | N of SLO's = 6 | N of SLO's = 11 | N of SLO's = 9 |
|----------------------|----------------|-----------------|----------------|-----------------|----------------|
| 75.0 - 100%          | 29%            | None            | None           | 9%              | 11%            |
| 50.0 - 74.9%         | 71%            | 83%             | 67%            | 91%             | 89%            |
| 0 - 49.9%            | None           | 17%             | 33%            | None            | None           |

| <b>Math</b>  | N of SLO's = 16 | N of SLO's = 15 | N of SLO's = 20 | N of SLO's = 46 | N of SLO's = 43 |
|--------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 75.0 - 100%  | 63%             | 40%             | 15%             | 4%              | None            |
| 50.0 - 74.9% | 31%             | 53%             | 60%             | 26%             | 26%             |
| 0 - 49.9%    | 6%              | 7%              | 25%             | 70%             | 74%             |

| <b>Science</b> | N of SLO's = 11 | N of SLO's = 7 | N of SLO's = 31 | N of SLO's = 78 | N of SLO's = 88 |
|----------------|-----------------|----------------|-----------------|-----------------|-----------------|
| 75.0 - 100%    | 9%              | None           | None            | None            | 7%              |
| 50.0 - 74.9%   | 55%             | 100%           | 77%             | 58%             | 34%             |
| 0 - 49.9%      | 36%             | None           | 23%             | 42%             | 59%             |

| <b>Social Studies</b> | N of SLO's = 8 | N of SLO's = 9 | N of SLO's = 29 | N of SLO's = 76 | N of SLO's = 68 |
|-----------------------|----------------|----------------|-----------------|-----------------|-----------------|
| 75.0 - 100%           | 25%            | 11%            | None            | 4%              | 9%              |
| 50.0 - 74.9%          | 63%            | 44%            | 62%             | 37%             | 63%             |
| 0 - 49.9%             | 13%            | 44%            | 38%             | 59%             | 28%             |

## E. Summary and Interpretation of the Data

The 1993 achievement test performance of Oklahoma students\* indicates the following:

- ITBS and TAP National Percentile Rank (NPR) scores earned by Oklahoma's students enrolled in Grades 3, 5, and 11 in 1992-93 were generally higher than those earned by students enrolled in those grades during the 1991-92 school year.
- NPR Total Composite Scores earned by Oklahoma's students enrolled in Grade 7 in 1991-92 and 1992-93 remained constant at 60. However, the more sensitive three-digit Normal Curve Equivalent (NCE) score indicates 55.3 for the 1992 group, and 55.5 for the 1993 group, for a change in score of + 0.2.
- The Total Composite NPR score of students enrolled in Grade 9 (i.e., the state average score for this grade) remained constant at 61 during 1991, 1992, and 1993. This score is equivalent to an NCE score of 55.8.
- The major skill strengths at the grade levels tested appear to be the following:

| <u>Grade 3</u> | <u>Grade 5</u> | <u>Grade 7</u> | <u>Grade 9</u> | <u>Grade 11</u>    |
|----------------|----------------|----------------|----------------|--------------------|
| Language       | Science        | Science        | Science        | Science            |
| Science        | Language       | Work/Study     | Social Studies | Social Studies     |
| Mathematics    | Reading        | Reading        | Reading        | Written Expression |
|                | Comprehension  | Comprehension  | Comprehension  |                    |

- In general, greater percentages of students tested in 1993 scored in the highest quartile (i.e., the range of scores representing Percentile Ranks 76 to 99) on *Higher Order Thinking Skills* as compared with their peers tested in 1992.
- In general, greater percentages of students tested in 1993--as compared with students tested in 1992--scored above the national average on those Oklahoma Suggested Learner Outcomes measured by the ITBS and TAP.

It is believed that the OSTP tests administered in late March and early April 1993 have revealed valuable information regarding student achievement in Oklahoma. It is further believed that these data--viewed from the standpoint of the limitations ascribed to use of standardized, norm-referenced achievement tests--are being utilized appropriately at the local school and district levels to improve instructional programs.

\* The national average score for both score scales utilized in this summary (i.e., National Percentile Rank and Normal Curve Equivalent) is 50.

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## **APPENDIX A**

### **Suggested Learner Outcome Report:**

**State Level Results, 1993**





# Iowa Tests of Basic Skills

SS-607 OKLAHOMA LEARNER OUTCOMES

State: OKLAHOMA STATEWIDE  
Order No: Test Date: 3/93

Grade: 3 Norms: SPRING  
Level: 9 Form: J  
Sheet: 1 of 4

NUMBER OF ITEMS

NATIONAL AVERAGE

STATE AVERAGE

| LEARNER OUTCOMES                                                                                                           | N                   | 40423      |
|----------------------------------------------------------------------------------------------------------------------------|---------------------|------------|
| LANGUAGE ARTS                                                                                                              |                     |            |
| SPELLING                                                                                                                   |                     |            |
| 3.2 Study and apply various word attack skills in spelling.                                                                | 30 RS 18.9<br>%C 63 | 20.2<br>67 |
| 3.4 Recognize & identify synonyms, antonyms, contractions, compound words, base (root) words, prefixes, and suffixes.      | 1 RS .4<br>%C 38    | .5<br>53   |
| 3.5 Develop alphabetizing skills through the second and third letter of a word.                                            | 7 RS 5.7<br>%C 81   | 5.9<br>84  |
| 3.6 Introduced to the dictionary.                                                                                          | 7 RS 5.7<br>%C 81   | 5.6<br>79  |
| GRAMMAR                                                                                                                    |                     |            |
| 3.13 Use regular nouns, verbs, & descriptive forms correctly in writing & speaking.                                        | 17 RS 10.0<br>%C 59 | 11.2<br>66 |
| 3.14 Develop basic sentences into interrogative, imperative, & declarative forms.                                          | 10 RS 6.6<br>%C 66  | 7.2<br>72  |
| 3.15 Capitalize and punctuate properly.                                                                                    | 56 RS 33.6<br>%C 60 | 39.7<br>71 |
| MATHEMATICS                                                                                                                |                     |            |
| 3.1 Identify the place value of each digit in a four-digit numeral.                                                        | 3 RS 2.0<br>%C 68   | 2.2<br>74  |
| 3.3 Compare two whole numbers of four digits or less by identifying one as greater than, less than, or equal to the other. | 2 RS 1.7<br>%C 86   | 1.6<br>89  |
| 3.4 Count by twos, threes, fours, fives, tens, & hundreds.                                                                 | 1 RS .9<br>%C 91    | .9<br>92   |
| 3.5 Read and Write numbers through 999.                                                                                    | 1 RS 1.0<br>%C 97   | 1.0<br>97  |
| 3.7 Choose the correct operation and solve simple one-step problems.                                                       | 2 RS 1.6<br>%C 81   | 1.7<br>85  |



# Iowa Tests of Basic Skills

SS-607 OKLAHOMA LEARNER OUTCOMES

State: OKLAHOMA STATEWIDE  
Order No: Test Date: 3/93

Grade: 3 Norms: SPRING  
Level: 9 Form: J  
Sheet: 2 of 4

NUMBER OF ITEMS

NATIONAL AVERAGE

STATE AVERAGE

| LEARNER OUTCOMES                                                                             | N                   | 40423      |
|----------------------------------------------------------------------------------------------|---------------------|------------|
| 3.8 Know basic addition, subtraction, multiplication and division facts.                     | 6 RS 4.9<br>%C 81   | 5.4<br>90  |
| 3.9 Add and subtract numbers each having 2, 3, or 4 digits with or without regrouping.       | 24 RS 19.0<br>%C 79 | 19.9<br>83 |
| 3.11 Identify and use money, the cents sign, and the dollar sign.                            | 2 RS 1.7<br>%C 87   | 1.7<br>87  |
| 3.12 Add and subtract amounts of money.                                                      | 3 RS 1.6<br>%C 54   | 1.9<br>63  |
| 3.14 Multiply a whole number, 999 or less, by a one-digit number with or without regrouping. | 5 RS 3.0<br>%C 59   | 3.7<br>73  |
| 3.15 Recognize and write fractional parts of a region or group.                              | 2 RS 1.5<br>%C 73   | 1.7<br>83  |
| 3.16 Read and write simple fractions.                                                        | 1 RS .6<br>%C 57    | .8<br>76   |
| 3.18 Select and use the appropriate unit of measurement to find length and weight.           | 1 RS .4<br>%C 43    | .3<br>29   |
| 3.19 Tell time to the hour, half-hour, and quarter-hour.                                     | 1 RS .7<br>%C 67    | .8<br>80   |
| 3.20 Read bar, line, circle, & picture graphs, charts, and tables as depicted on a graph.    | 6 RS 3.7<br>%C 62   | 4.2<br>69  |
| 3.21 Solve word problems involving the four basic operations.                                | 24 RS 14.6<br>%C 61 | 15.9<br>66 |
| READING                                                                                      |                     |            |
| 3.1 Acquire a functional vocabulary of high frequency words.                                 | 30 RS 19.5<br>%C 65 | 21.1<br>70 |
| 3.4 Recognize commonly used contractions.                                                    | 1 RS .4<br>%C 38    | .5<br>53   |
| 3.5 Recognize and know the meanings of synonyms, antonyms, and homonyms.                     | 30 RS 19.5<br>%C 65 | 21.1<br>70 |



# Iowa Tests of Basic Skills

## SS-607 OKLAHOMA LEARNER OUTCOMES

State: OKLAHOMA STATEWIDE  
Order No.: Test Date: 3/93

Grade: 3 Norms: SPRING  
Level: 9 Form: J  
Sheet: 3 of 4

NUMBER OF ITEMS  
NATIONAL AVERAGE  
STATE AVERAGE

| LEARNER OUTCOMES                               | N                   | 40923      |
|------------------------------------------------|---------------------|------------|
| 3.6 Make use of context clues.                 | 2 RS 1.0<br>XC 51   | 1.0<br>48  |
| 3.10 Draw conclusions from what has been read. | 7 RS 4.4<br>XC 63   | 4.4<br>63  |
| 3.11 Recall facts and answer questions.        | 9 RS 5.7<br>XC 63   | 6.2<br>69  |
| 3.12 Arrange events in sequential order.       | 2 RS 1.2<br>XC 61   | 1.3<br>63  |
| 3.13 Identify the main idea in a selection.    | 4 RS 2.2<br>XC 55   | 2.3<br>58  |
| 3.17 Use a dictionary to find information.     | 6 RS 4.9<br>XC 82   | 4.7<br>79  |
| 3.18 Use parts of a book correctly.            | 15 RS 7.7<br>XC 51  | 8.1<br>54  |
| 3.19 Use maps and charts.                      | 24 RS 12.2<br>XC 51 | 13.9<br>58 |

### SCIENCE

|                                                                                                                        |                    |           |
|------------------------------------------------------------------------------------------------------------------------|--------------------|-----------|
| 3.65 Infer the possible cause and effect of an event.                                                                  | 1 RS .6<br>XC 55   | .7<br>67  |
| 3.16 Understand that good health is important to humans.                                                               | 10 RS 5.5<br>XC 55 | 6.2<br>62 |
| 3.17 Identify some characteristics of the major groups of animals.                                                     | 4 RS 2.4<br>XC 60  | 2.7<br>68 |
| 3.18 Observe and describe how the structure and function of animals enable them to compete and survive in a community. | 5 RS 3.0<br>XC 59  | 3.3<br>65 |
| 3.19 Identify some characteristics of major groups of plants.                                                          | 2 RS .9<br>XC 43   | 1.0<br>48 |
| 3.110 Understand that each kind of plant has special needs for life.                                                   | 5 RS 2.5<br>XC 50  | 2.9<br>59 |



# Iowa Tests of Basic Skills

## SS-607 OKLAHOMA LEARNER OUTCOMES

State: OKLAHOMA STATEWIDE  
Order No.: Test Date: 3/93

Grade: 3 Norms: SPRING  
Level: 9 Form: J  
Sheet: 4 of 4

NUMBER OF ITEMS  
NATIONAL AVERAGE  
STATE AVERAGE

| LEARNER OUTCOMES                                                                                            | N                 | 40923     |
|-------------------------------------------------------------------------------------------------------------|-------------------|-----------|
| 3.111 Understand that all animals & nongreen plants depend directly or indirectly on green plants for food. | 1 RS .9<br>XC 82  | .9<br>90  |
| 3.112 Know the different populations of plants & animals found in different environments.                   | 5 RS 2.6<br>XC 52 | 3.0<br>60 |
| 3.E16 Understand that the earth consists of three main parts: the crust, the mantle, and the core.          | 1 RS .4<br>XC 35  | .4<br>44  |
| 3.E17 Understand that the surface of the earth is constantly changing.                                      | 1 RS .4<br>XC 36  | .4<br>45  |
| 3.E20 Draw and label the basic stages of the water cycle.                                                   | 1 RS .4<br>XC 36  | .4<br>45  |

### SOCIAL STUDIES

|                                                                                                              |                     |            |
|--------------------------------------------------------------------------------------------------------------|---------------------|------------|
| 3.1 Identify & locate areas of communities.                                                                  | 25 RS 13.0<br>XC 52 | 14.8<br>59 |
| 3.2 Identify reasons why people live in communities and the various groups who live there.                   | 2 RS 1.4<br>XC 72   | 1.6<br>80  |
| 3.4 Examine leadership roles in the school and community. Selection process for leaders will be studied.     | 2 RS .9<br>XC 44    | 1.0<br>49  |
| 3.5 Examine the needs of communities.                                                                        | 3 RS 2.0<br>XC 67   | 2.2<br>72  |
| 3.6 Identify and develop solutions for community problems.                                                   | 1 RS .7<br>XC 65    | .7<br>72   |
| 3.7 Contrast various modes of transportation used in communities.                                            | 3 RS 2.0<br>XC 68   | 2.1<br>70  |
| 3.8 Identify the goods, services, & leisure time activities that are needed & provided in his/her community. | 4 RS 2.7<br>XC 68   | 2.9<br>72  |
| 3.10 Identify attributes of effective citizenship.                                                           | 2 RS 1.6<br>XC 82   | 1.7<br>85  |



# Iowa Tests of Basic Skills

## SS-607 OKLAHOMA LEARNER OUTCOMES

State OKLAHOMA STATEWIDE  
Order No. Test Date 3/93

Grade 5 Norms SPRING  
Level 11 Form J  
Sheet 1 of 5

NUMBER  
OF  
ITEMS

NATIONAL  
AVERAGE

STATE  
AVERAGE



# Iowa Tests of Basic Skills

## SS-607 OKLAHOMA LEARNER OUTCOMES

State OKLAHOMA STATEWIDE  
Order No. Test Date 3/93

Grade 5 Norms SPRING  
Level 11 Form J  
Sheet 2 of 5

NUMBER  
OF  
ITEMS

NATIONAL  
AVERAGE

STATE  
AVERAGE

| LEARNER OUTCOMES                                                                                                                   |       | N    |      | 41173 |  |
|------------------------------------------------------------------------------------------------------------------------------------|-------|------|------|-------|--|
| LANGUAGE ARTS                                                                                                                      |       |      |      |       |  |
| SPELLING                                                                                                                           |       |      |      |       |  |
| 5.2 Spell homophones by use of context clues.                                                                                      | 1 RS  | .2   | .1   |       |  |
|                                                                                                                                    | %C    | 22   | 8    |       |  |
| 5.4 Continue the recognition of long & short vowel combinations.                                                                   | 13 RS | 7.5  | 7.8  |       |  |
|                                                                                                                                    | %C    | 56   | 60   |       |  |
| 5.5 Continue to recognize word parts, i.e., syllables and base (root) words.                                                       | 1 RS  | .6   | .7   |       |  |
|                                                                                                                                    | %C    | 64   | 70   |       |  |
| COMPOSITION                                                                                                                        |       |      |      |       |  |
| 5.13 Use a dictionary, encyclopedia, thesaurus, atlas, and almanac.                                                                | 13 RS | 7.4  | 8.1  |       |  |
|                                                                                                                                    | %C    | 57   | 62   |       |  |
| 5.17 Write correctly: thank you notes, invitations, acceptance notes, friendly and business letters, and addressed envelopes.      | 5 RS  | 3.6  | 3.6  |       |  |
|                                                                                                                                    | %C    | 72   | 72   |       |  |
| GRAMMAR                                                                                                                            |       |      |      |       |  |
| 5.18 Identify declarative, imperative, interrogative, and exclamatory sentences.                                                   | 7 RS  | 3.6  | 3.6  |       |  |
|                                                                                                                                    | %C    | 52   | 52   |       |  |
| 5.20 Identify basic sentence structure.                                                                                            | 3 RS  | 1.9  | 2.2  |       |  |
|                                                                                                                                    | %C    | 63   | 74   |       |  |
| 5.21 Identify sentence fragments & eliminate faulty sentence construction.                                                         | 6 RS  | 3.6  | 4.2  |       |  |
|                                                                                                                                    | %C    | 60   | 71   |       |  |
| 5.22 Capitalize and punctuate correctly.                                                                                           | 60 RS | 35.4 | 38.2 |       |  |
|                                                                                                                                    | %C    | 59   | 64   |       |  |
| LITERATURE                                                                                                                         |       |      |      |       |  |
| 5.23 Identify characterization, plot, and setting.                                                                                 | 3 RS  | 1.7  | 1.7  |       |  |
|                                                                                                                                    | %C    | 56   | 57   |       |  |
| 5.24 Recognize figurative language in various media forms.                                                                         | 2 RS  | .6   | .7   |       |  |
|                                                                                                                                    | %C    | 31   | 34   |       |  |
| 5.26 Distinguish between fact, opinion, and fantasy in print and non-print medium, and read independently fiction and non-fiction. | 2 RS  | 1.1  | 1.2  |       |  |
|                                                                                                                                    | %C    | 55   | 60   |       |  |

| LEARNER OUTCOMES                                                                                                           |      | N   |     | 41173 |  |
|----------------------------------------------------------------------------------------------------------------------------|------|-----|-----|-------|--|
| MATHEMATICS                                                                                                                |      |     |     |       |  |
| 5.1 Identify, read and write the place value of each digit in a seven-digit number.                                        | 2 RS | 1.5 | 1.5 |       |  |
|                                                                                                                            | %C   | 77  | 77  |       |  |
| 5.4 Read and write the word names for whole numbers through 9,999,999.                                                     | 1 RS | .9  | .9  |       |  |
|                                                                                                                            | %C   | 90  | 91  |       |  |
| 5.5 Compare two whole numbers of seven digits or less by identifying one as greater than, less than or equal to the other. | 1 RS | .9  | .9  |       |  |
|                                                                                                                            | %C   | 88  | 90  |       |  |
| 5.6 Round a given whole number to the nearest ten, hundred, thousand or million.                                           | 1 RS | .7  | .8  |       |  |
|                                                                                                                            | %C   | 70  | 75  |       |  |
| 5.7 Find the sum of three whole numbers, each 99,999 or less, with or without regrouping.                                  | 3 RS | 2.2 | 2.2 |       |  |
|                                                                                                                            | %C   | 74  | 74  |       |  |
| 5.8 Find the difference between two whole numbers, each 99,999 or less, with or without regrouping.                        | 8 RS | 6.6 | 6.5 |       |  |
|                                                                                                                            | %C   | 83  | 82  |       |  |
| 5.12 Multiply two whole numbers, one factor four digits or less and a second factor three digits or less.                  | 8 RS | 5.6 | 5.6 |       |  |
|                                                                                                                            | %C   | 70  | 70  |       |  |
| 5.13 Find the quotient of two whole numbers given a dividend of four digits or less and a one- or two-digit divisor.       | 8 RS | 5.3 | 5.6 |       |  |
|                                                                                                                            | %C   | 66  | 69  |       |  |
| 5.14 Compare, add, subtract, multiply, and divide like fractions and mixed numbers.                                        | 4 RS | 2.1 | 2.2 |       |  |
|                                                                                                                            | %C   | 53  | 54  |       |  |
| 5.15 Give a definition for basic geometric terms and identify geometric shapes and their parts.                            | 2 RS | .8  | .7  |       |  |
|                                                                                                                            | %C   | 40  | 36  |       |  |
| 5.17 Write decimal numerals for common fractions and mixed numbers.                                                        | 1 RS | .9  | .9  |       |  |
|                                                                                                                            | %C   | 88  | 90  |       |  |
| 5.18 Compare, add, subtract, multiply and divide decimal numerals.                                                         | 5 RS | 2.8 | 2.8 |       |  |
|                                                                                                                            | %C   | 55  | 56  |       |  |



# Iowa Tests of Basic Skills

## SS-607 OKLAHOMA LEARNER OUTCOMES

State OKLAHOMA STATEWIDE  
Order No. Test Date 3/93

Grade 5 Norms SPRING  
Level 11 Form J  
Sheet 3 of 5

NUMBER OF ITEMS  
NATIONAL AVERAGE  
STATE AVERAGE

| LEARNER OUTCOMES                                                                                 |       |      |      | N | 41173 |
|--------------------------------------------------------------------------------------------------|-------|------|------|---|-------|
| 5.20 Draw, read, and interpret charts, graphs and tables.                                        | 16 RS | 7.2  | 8.2  |   |       |
|                                                                                                  | XC    | 45   | 51   |   |       |
| 5.22 Identify and use the commutative and associative properties of addition and multiplication. | 3 RS  | 1.6  | 1.6  |   |       |
|                                                                                                  | XC    | 52   | 54   |   |       |
| 5.23 Solve word problems involving the four basic operations by writing a mathematical equation. | 27 RS | 15.1 | 15.8 |   |       |
|                                                                                                  | XC    | 56   | 58   |   |       |
| READING                                                                                          |       |      |      |   |       |
| 5.1 Increase word recognition skills and vocabulary in content area.                             | 39 RS | 24.2 | 25.2 |   |       |
|                                                                                                  | XC    | 62   | 65   |   |       |
| 5.3 Learn to use the dictionary effectively                                                      | 8 RS  | 4.6  | 5.1  |   |       |
|                                                                                                  | XC    | 58   | 64   |   |       |
| 5.5 Learn to use context clues to identify unknown words.                                        | 1 RS  | .3   | .4   |   |       |
|                                                                                                  | XC    | 33   | 37   |   |       |
| 5.6 Use comprehension skills in a variety of situations.                                         | 54 RS | 32.4 | 34.2 |   |       |
|                                                                                                  | XC    | 60   | 63   |   |       |
| 5.7 Read to locate information.                                                                  | 15 RS | 9.9  | 10.4 |   |       |
|                                                                                                  | XC    | 66   | 70   |   |       |
| 5.8 Use a variety of reference materials to answer a question or solve a problem.                | 33 RS | 18.8 | 19.9 |   |       |
|                                                                                                  | XC    | 57   | 60   |   |       |
| 5.9 Organize information for both oral and written reports.                                      | 5 RS  | 3.3  | 3.7  |   |       |
|                                                                                                  | XC    | 66   | 73   |   |       |
| 5.12 Learn to interpret the organization of material.                                            | 6 RS  | 3.9  | 4.3  |   |       |
|                                                                                                  | XC    | 65   | 71   |   |       |
| 5.16 Understand literature through the various stages of comprehension.                          | 54 RS | 32.4 | 34.2 |   |       |
|                                                                                                  | XC    | 60   | 63   |   |       |

Grade 5 Norms SPRING  
Level 11 Form J  
Sheet 5 of 5

The Riverside Publishing Company



# Iowa Tests of Basic Skills

## SS-607 OKLAHOMA LEARNER OUTCOMES

State OKLAHOMA STATEWIDE  
Order No. Test Date 3/93

Grade 5 Norms SPRING  
Level 11 Form J  
Sheet 4 of 5

NUMBER OF ITEMS  
NATIONAL AVERAGE  
STATE AVERAGE

| LEARNER OUTCOMES                                                                                                       |      |     |     | N | 41173 |
|------------------------------------------------------------------------------------------------------------------------|------|-----|-----|---|-------|
| SCIENCE                                                                                                                |      |     |     |   |       |
| 5.11 Identify major characteristics of living things.                                                                  | 7 RS | 3.8 | 4.6 |   |       |
|                                                                                                                        | XC   | 54  | 66  |   |       |
| 5.12 Study plants.                                                                                                     | 5 RS | 2.9 | 3.4 |   |       |
|                                                                                                                        | XC   | 57  | 67  |   |       |
| 5.13 Identify the major parts of the human body and their functions.                                                   | 1 RS | .5  | .6  |   |       |
|                                                                                                                        | XC   | 47  | 56  |   |       |
| 5.14 Study nutrition.                                                                                                  | 5 RS | 2.8 | 3.0 |   |       |
|                                                                                                                        | XC   | 55  | 61  |   |       |
| 5.E6 Study changes in the earth's surface                                                                              | 1 RS | .5  | .6  |   |       |
|                                                                                                                        | XC   | 46  | 58  |   |       |
| 5.E9 Study atmospheric conditions.                                                                                     | 3 RS | 1.6 | 1.9 |   |       |
|                                                                                                                        | XC   | 52  | 62  |   |       |
| 5.P14 Explore the composition of electrical current.                                                                   | 2 RS | 1.0 | 1.2 |   |       |
|                                                                                                                        | XC   | 51  | 61  |   |       |
| SOCIAL STUDIES                                                                                                         |      |     |     |   |       |
| 5.1 Demonstrate a knowledge of the Northeast Region of the United States.                                              | 4 RS | 1.9 | 2.0 |   |       |
|                                                                                                                        | XC   | 48  | 50  |   |       |
| 5.2 Demonstrate a knowledge of the Southern Region of the United States.                                               | 2 RS | .9  | 1.0 |   |       |
|                                                                                                                        | XC   | 46  | 48  |   |       |
| 5.3 Demonstrate a knowledge of the Mid-western Region of the United States.                                            | 2 RS | 1.0 | 1.0 |   |       |
|                                                                                                                        | XC   | 50  | 48  |   |       |
| 5.4 Demonstrate a knowledge of the Rocky Mountain Region of the United States.                                         | 1 RS | .4  | .6  |   |       |
|                                                                                                                        | XC   | 43  | 58  |   |       |
| 5.5 Demonstrate a knowledge of the Pacific Coastal Region of the United States.                                        | 1 RS | .5  | .6  |   |       |
|                                                                                                                        | XC   | 48  | 57  |   |       |
| 5.6 Interpret the basic ideals expressed in the Declaration of Independence and the Constitution of the United States. | 2 RS | 1.0 | 1.2 |   |       |
|                                                                                                                        | XC   | 51  | 58  |   |       |
| 5.7 Describe how natural resources affect the development of the nation.                                               | 5 RS | 2.3 | 2.4 |   |       |
|                                                                                                                        | XC   | 46  | 48  |   |       |
| 5.8 Investigate the importance of the development of transportation in our nation.                                     | 1 RS | .9  | .9  |   |       |
|                                                                                                                        | XC   | 91  | 94  |   |       |
| 5.10 Demonstrate a working knowledge of the utilization of human resources of the nation.                              | 2 RS | .7  | .8  |   |       |
|                                                                                                                        | XC   | 37  | 40  |   |       |



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| LEARNER OUTCOMES                                                                                                                            | N                   | 30120      |
|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------|------------|
| LANGUAGE ARTS                                                                                                                               |                     |            |
| SPELLING                                                                                                                                    |                     |            |
| 7.1 Enlarge speaking, reading, and writing vocabulary through the use of correct spelling skills.                                           | 42 RS 20.6<br>XC 49 | 21.2<br>51 |
| 7.2 Review the use of the dictionary.                                                                                                       | 8 RS 4.2<br>XC 52   | 4.6<br>57  |
| GRAMMAR                                                                                                                                     |                     |            |
| 7.11 Choose & use the correct forms of verbs, adjectives, adverbs, pronouns, & prepositions so that words in the sentence are in agreement. | 25 RS 15.3<br>XC 61 | 16.1<br>64 |
| 7.12 Capitalize and punctuate at the proper times.                                                                                          | 62 RS 34.7<br>XC 56 | 36.6<br>59 |
| LITERATURE                                                                                                                                  |                     |            |
| 7.17 Be familiar with figurative language, and sound devices.                                                                               | 3 RS 1.3<br>XC 42   | 1.3<br>42  |
| 7.18 Distinguish between fact, fiction, opinion, and inference in print and non-print medium.                                               | 2 RS 1.0<br>XC 50   | 1.0<br>49  |
| MATHEMATICS                                                                                                                                 |                     |            |
| 7.2 Read & write the word names for numbers.                                                                                                | 1 RS .8<br>XC 80    | .8<br>82   |
| 7.3 Write numerals using standard, expanded, or scientific notation.                                                                        | 1 RS .6<br>XC 61    | .6<br>57   |
| 7.4 Demonstrate an understanding of exponential notation.                                                                                   | 1 RS .6<br>XC 61    | .6<br>57   |
| 7.5 Use order of operations to solve simple numerical expressions.                                                                          | 1 RS .6<br>XC 61    | .6<br>64   |
| 7.6 Recognize and use the properties of operations on numbers.                                                                              | 4 RS 2.3<br>XC 57   | 2.4<br>61  |
| 7.7 Add, subtract, multiply and divide whole numbers.                                                                                       | 15 RS 9.9<br>XC 66  | 10.1<br>67 |

| LEARNER OUTCOMES                                                                                                                      | N                   | 30120      |
|---------------------------------------------------------------------------------------------------------------------------------------|---------------------|------------|
| 7.9 Find the mean, median, mode, and range of a set of numbers.                                                                       | 1 RS .7<br>XC 65    | .7<br>69   |
| 7.10 Add, subtract, multiply and divide decimals.                                                                                     | 15 RS 8.3<br>XC 55  | 7.8<br>52  |
| 7.11 Ident. a whole no. as prime or composite find the factors of a number and write the prime factorization of the composite number. | 1 RS .7<br>XC 70    | .7<br>75   |
| 7.12 Find the greatest common factor (GCF) and the least common multiple (LCM).                                                       | 1 RS .7<br>XC 67    | .8<br>77   |
| 7.13 Write, compare and simplify fractions and mixed numbers.                                                                         | 2 RS .8<br>XC 38    | .7<br>37   |
| 7.14 Add, subtract, multiply and divide fractions and mixed numbers.                                                                  | 13 RS 6.1<br>XC 47  | 6.4<br>49  |
| 7.15 Identify geometric terms and figures and know formulas.                                                                          | 1 RS .6<br>XC 64    | .6<br>63   |
| 7.16 Measure geometric figures using English and metric units.                                                                        | 3 RS 1.5<br>XC 50   | 1.5<br>49  |
| 7.19 Use the English and metric systems of measurement.                                                                               | 3 RS 1.3<br>XC 44   | 1.2<br>41  |
| 7.20 Construct a graph and read and interpret data from a graph.                                                                      | 17 RS 7.7<br>XC 45  | 8.5<br>50  |
| 7.22 Solve word problems.                                                                                                             | 30 RS 16.2<br>XC 54 | 16.5<br>55 |
| 7.26 Develop skills in solving percent problems.                                                                                      | 3 RS 1.3<br>XC 43   | 1.3<br>45  |
| 7.27 Perform the basic operations with integers.                                                                                      | 1 RS .7<br>XC 71    | .7<br>72   |
| 7.28 Demonstrate the basic concepts of simple vocabulary.                                                                             | 1 RS .7<br>XC 72    | .7<br>74   |





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| LEARNER OUTCOMES                                                                                                       | N                   | 30120      |
|------------------------------------------------------------------------------------------------------------------------|---------------------|------------|
| READING                                                                                                                |                     |            |
| 7.1 Use word attack skill in the development of word meanings and the creation of interest in words.                   | 5 RS 2.8<br>ZC 56   | 2.9<br>58  |
| 7.2 Understand & use figurative expressions                                                                            | 5 RS 2.4<br>ZC 47   | 2.4<br>48  |
| 7.3 Become competent in the methods and mechanics of word meaning study.                                               | 9 RS 5.0<br>ZC 55   | 5.4<br>60  |
| 7.4 Recognize, pronounce & understand words at his/her independent level.                                              | 42 RS 25.2<br>ZC 60 | 25.1<br>60 |
| 7.5 Find the main idea in the paragraph or selection.                                                                  | 4 RS 2.0<br>ZC 49   | 1.9<br>49  |
| 7.6 Recognize and remember details.                                                                                    | 4 RS 1.8<br>ZC 45   | 1.8<br>46  |
| 7.7 Arrange ideas in sequential order.                                                                                 | 3 RS 1.4<br>ZC 46   | 1.5<br>49  |
| 7.8 Draw inferences from the material read.                                                                            | 23 RS 13.3<br>ZC 58 | 13.9<br>60 |
| 7.10 Recognize the difference between fiction and nonfiction.                                                          | 1 RS .8<br>ZC 82    | .9<br>90   |
| 7.11 Identify cause and effect.                                                                                        | 4 RS 2.4<br>ZC 61   | 2.6<br>66  |
| 7.12 Understand the basic methods an author uses in the creation of characters, plot, setting, climax, and conclusion. | 9 RS 5.0<br>ZC 56   | 5.2<br>58  |
| 7.13 Identify & understand figures of speech.                                                                          | 3 RS 1.3<br>ZC 42   | 1.3<br>42  |
| 7.15 Identify & discuss elements of literary style.                                                                    | 3 RS 2.0<br>ZC 65   | 2.0<br>68  |
| 7.17 Be able to do productive work by using appropriate study skill techniques.                                        | 42 RS 25.6<br>ZC 61 | 27.7<br>66 |



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| LEARNER OUTCOMES                                                                                                                     | N                   | 30120      |
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| SCIENCE                                                                                                                              |                     |            |
| LIFE SCIENCE                                                                                                                         |                     |            |
| 7-8.L1 Review the use of basic process skills and employ the integrated ones as a basis for solving problems or answering questions. | 45 RS 20.7<br>ZC 46 | 24.0<br>53 |
| 7-8.L8 Determine the relationship between life needs and life functions.                                                             | 5 RS 2.4<br>ZC 47   | 2.9<br>57  |
| 7-8.L9 Recognize the basis for standard classification schemas by grouping plants & animals according to their characteristics.      | 1 RS .3<br>ZC 34    | .5<br>45   |
| 7-8.L10 Perform experiments & interpret data illustrating the process of photosynthesis.                                             | 1 RS .3<br>ZC 34    | .4<br>45   |
| 7-8.L11 Describe the utilization of matter and energy within an organism.                                                            | 2 RS 1.0<br>ZC 50   | 1.2<br>60  |
| 7-8.L15 Compare and contrast biomes by examining relationships between abiotic and biotic factors.                                   | 1 RS .6<br>ZC 61    | .7<br>66   |
| 7-8.L18 Describe conservation as a necessary practice in man's attempt to protect & wisely use the natural resources of the earth.   | 1 RS .6<br>ZC 58    | .7<br>66   |
| 7-8.L19 Examine the effects of heredity and environment upon organisms.                                                              | 3 RS 1.4<br>ZC 48   | 1.7<br>56  |
| 7-8.L20 Illustrate that living organisms are in a state of continuous change.                                                        | 2 RS .8<br>ZC 42    | 1.0<br>51  |
| 7-8.L21 Examine human populations and causes of environmental crisis.                                                                | 1 RS .6<br>ZC 58    | .7<br>66   |
| 7-8.L22 Be able to assess the causes of pollution & environmental stress as increased human demands are made on industry & technol.  | 1 RS .6<br>ZC 58    | .7<br>66   |



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| LEARNER OUTCOMES                                                                                                             | N                   | 38128      |
|------------------------------------------------------------------------------------------------------------------------------|---------------------|------------|
| EARTH SCIENCE                                                                                                                |                     |            |
| 7-8.E1 Use SI units in the measurement of length, volume, mass, force, and temperature.                                      | 1 RS .6<br>XC 64    | .7<br>66   |
| 7-8.E3 Construct & interpret graphs in order to discover relationships between two variables.                                | 13 RS 6.1<br>XC 47  | 6.9<br>53  |
| 7-8.E6 Use process skills as a basis for solving problems, answering questions, and providing explanations.                  | 45 RS 20.7<br>XC 46 | 24.0<br>53 |
| 7-8.E7 Demonstrate the ability to gather information pertaining to science problems from resources.                          | 36 RS 17.3<br>XC 48 | 18.1<br>50 |
| 7-8.E11 Relate energy sources with natural earth processes.                                                                  | 1 RS .2<br>XC 23    | .2<br>25   |
| 7-8.E12 Identify pollution problems related to the acquisition and use of energy sources.                                    | 2 RS 1.1<br>XC 54   | 1.3<br>65  |
| 7-8.E14 Predict the various outcomes of the interaction of our technological society with natural systems.                   | 2 RS .9<br>XC 47    | 1.1<br>53  |
| 7-8.E16 Demonstrate the ability to apply basic earth science vocabulary.                                                     | 1 RS .5<br>XC 49    | .6<br>58   |
| 7-8.E17 Distinguish between scientific evidence and personal opinion by utilizing and questioning skills.                    | 1 RS .4<br>XC 37    | .5<br>54   |
| 7-8.E18 Summarize the understandings that describe our place in the universe.                                                | 5 RS 2.0<br>XC 40   | 2.3<br>46  |
| 7-8.E21 Predict the energy transformations as they relate to earth processes using the law of conservation of matter/energy. | 1 RS .5<br>XC 49    | .6<br>56   |
| 8.E25 Imagine stellar distances using the light year as a unit of distance.                                                  | 1 RS .4<br>XC 42    | .5<br>52   |
| *7-8.E29 Classify various common rocks according to their origin and describe their present position within the rock cycle.  | 2 RS .9<br>XC 46    | 1.2<br>58  |

| LEARNER OUTCOMES                                                                                                             | N                 | 38128     |
|------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------|
| PHYSICAL SCIENCE                                                                                                             |                   |           |
| 7-8.P3 Identify characteristics & examples of various types of matter in solid, liquid, & gaseous state by their properties. | 2 RS .7<br>XC 33  | .8<br>41  |
| 7-8.P6 Observe and demonstrate physical and chemical changes in experiments in the classroom.                                | 5 RS 2.4<br>XC 48 | 2.7<br>54 |
| 7-8.P8 Investigate the states, forms, and changes of energy.                                                                 | 2 RS .6<br>XC 31  | .6<br>30  |
| 7-8.P10 Investigate the characteristics and technological applications of electricity and magnetism.                         | 2 RS .6<br>XC 30  | .7<br>34  |
| 7-8.P11 Investigate the principles involved in work and machines.                                                            | 1 RS .6<br>XC 64  | .7<br>66  |
| 7-8.P12 Investigate basic principles & technological applications of force & motion.                                         | 4 RS 2.1<br>XC 52 | 2.2<br>56 |
| 7-8.P14 Evaluate past effects of science and technology on man and the environment.                                          | 1 RS .6<br>XC 58  | .7<br>66  |

## SOCIAL STUDIES

|                                                                                                                                    |                   |           |
|------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------|
| CIVICS                                                                                                                             |                   |           |
| C.1 Have functional knowledge of his/her rights and responsibilities as a citizen in a democratic society.                         | 4 RS 2.4<br>XC 59 | 2.6<br>66 |
| C.2 Make a distinction among propaganda, fact and opinion; identify cause and effect relationships; and draw conclusions.          | 7 RS 4.1<br>XC 58 | 4.3<br>61 |
| C.3 Identify the need for law & government & understand the beliefs on which democratic government is based.                       | 5 RS 2.7<br>XC 53 | 2.8<br>57 |
| C.7 Describe the election process involved in national, state, and local gov'ts including the role of America's political parties. | 2 RS .9<br>XC 45  | .9<br>47  |



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|----------------------------------------------------------------------------------------------------------------------------------|---------------------|------------|
| C.8 Define the meaning of due process of law and its effects on individual citizens.                                             | 3 RS 1.6<br>XC 52   | 1.7<br>57  |
| C.9 Know the differences in values and functioning of different political systems.                                               | 1 RS .4<br>XC 44    | .4<br>43   |
| C.10 Be able to interpret & analyze political cartoons, graphs, and charts.                                                      | 21 RS 10.1<br>XC 40 | 11.3<br>54 |
| ECONOMICS                                                                                                                        |                     |            |
| E.1 Be able to define and use basic economic terms that describe the economic system in America.                                 | 3 RS 1.5<br>XC 51   | 1.6<br>52  |
| E.3 Identify and describe the roles of major economic institutions.                                                              | 5 RS 2.7<br>XC 53   | 2.7<br>54  |
| E.4 Understand the functions of government in monitoring & regulating the economic system.                                       | 2 RS 1.1<br>XC 55   | 1.2<br>59  |
| GEOGRAPHY                                                                                                                        |                     |            |
| G.1 Interpret maps, globes, and atlases.                                                                                         | 29 RS 13.6<br>XC 47 | 14.1<br>49 |
| G.3 Understand and apply skills associated with latitude and longitude.                                                          | 3 RS 1.0<br>XC 34   | 1.1<br>35  |
| G.4 Analyze the interrelationships of environmental factors which link people to their neighbors and their planet.               | 2 RS 1.0<br>XC 51   | 1.1<br>56  |
| G.7 Demonstrate an awareness of selected world cultures through a study of values, traditions, and institutions.                 | 6 RS 3.2<br>XC 53   | 3.3<br>54  |
| G.8 Recognize how societies at various levels of technological development view the use and conservation of natural resources.   | 1 RS .4<br>XC 44    | .4<br>45   |
| G.9 Construct and interpret graphs, tables, diagrams, and other pictorial materials based on information gathered through study. | 49 RS 23.0<br>XC 47 | 24.8<br>51 |



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| G.11 Cite examples of the effects of land-forms, waterforms, & environmental factors on patterns of settlement & cultural development | 5 RS 2.0<br>XC 40   | 2.0<br>40  |
| G.12 Demonstrate the ability to use reference materials and resources for investigating specific areas of geographic study.           | 42 RS 25.6<br>XC 61 | 27.7<br>66 |
| UNITED STATES HISTORY                                                                                                                 |                     |            |
| US.1 Identify events in the pre-Columbian period of American history.                                                                 | 2 RS .8<br>XC 41    | .7<br>34   |
| US.2 Compare the different approaches of European nations in exploring and colonizing the New World.                                  | 1 RS .5<br>XC 54    | .4<br>43   |
| US.3 Contrast lifestyles in the colonies.                                                                                             | 1 RS .5<br>XC 47    | .5<br>51   |
| US.6 Discuss nationalism, sectionalism, and expansionism during the period 1815-1850.                                                 | 2 RS .8<br>XC 42    | .9<br>46   |
| US.10 Describe the social, political, and economic developments in the United States from 1840-1900.                                  | 2 RS 1.0<br>XC 51   | 1.0<br>52  |
| US.12 Identify major political, economic, & social patterns emerging between WHI & WHII.                                              | 1 RS .5<br>XC 49    | .5<br>46   |
| WORLD HISTORY/CULTURES                                                                                                                |                     |            |
| WH.1 Identify and describe selected cultures that have affected world history.                                                        | 1 RS .7<br>XC 65    | .7<br>70   |
| WH.3 Identify environmental factors that influence the lives of the people within a nation.                                           | 5 RS 2.1<br>XC 41   | 2.2<br>44  |
| WH.5 Identify and describe important periods and events of world history.                                                             | 2 RS 1.0<br>XC 52   | 1.0<br>52  |
| WH.9 Cite examples of interdependence within cultures and in the world community.                                                     | 1 RS .4<br>XC 44    | .5<br>51   |
| WH.11 Interpret special purpose maps, graphs, and diagrams to more fully understand the interrelationships of society.                | 49 RS 23.0<br>XC 47 | 24.8<br>51 |



## Tests of Achievement & Proficiency

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#### LEARNER OUTCOMES

##### LANGUAGE ARTS

N

35628

##### LITERATURE

L9.1 Recognize the specific differences between fiction and nonfiction.

1 RS .6  
XC 64 .7  
71

L9.5 Identify the distinctions between fact & fiction, opinion & inference in literature and media.

1 RS .6  
XC 64 .7  
71

##### GRAMMAR

GR9.1 Define and use the eight parts of speech correctly.

15 RS 9.9  
XC 66 10.6  
70

GR9.2 Review classification of sentences according to function or type.

2 RS 1.4  
XC 70 1.5  
76

GR9.3 Classify sentences according to structure, including simple, compound, compound/complex, and complex.

1 RS .6  
XC 63 .7  
69

GR9.4 Recognize the words used to introduce subordinate clauses.

1 RS .6  
XC 63 .7  
69

GR9.5 Use basic rules of capitalization and punctuation with emphasis on the appropriate use of the comma.

13 RS 7.9  
XC 61 8.6  
66

GR9.6 Follow standard rules of usage, with emphasis upon subject-verb and pronoun-antecedent agreement.

15 RS 9.9  
XC 66 10.6  
70

##### SPELLING AND VOCABULARY

SV 1 Apply spelling skills in all assigned work.

6 RS 4.0  
XC 66 4.2  
70

SV 2 Continue to proofread written work competently and edit for correctness in spelling.

6 RS 4.0  
XC 66 4.2  
70

SV 3 Develop competency in vocabulary recognition and use by learning root words, prefixes and suffixes.

5 RS 2.5  
XC 49 2.5  
50



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#### LEARNER OUTCOMES

##### MATHEMATICS

N

35628

##### GENERAL MATHEMATICS

GM.1 Round numbers.

1 RS .8  
XC 79 .8  
76

GM.2 Identify and define math terminology used in the basic operations.

3 RS 1.4  
XC 45 1.4  
45

GM.3 Identify the place value of each digit in a given numeral and write numerals using standard, expanded, and scientific notation.

2 RS 1.2  
XC 59 1.1  
57

GM.5 Use order of operations to solve simple numerical expressions.

1 RS .7  
XC 66 .7  
71

GM.6 Add, subtract, multiply, & divide whole numbers, fractions, & decimals.

7 RS 5.4  
XC 77 5.3  
76

GM.7 Solve word problems involving whole numbers, decimals, and fractions.

10 RS 3.5  
XC 35 3.3  
33

GM.8 Compare whole numbers, decimals, and fractions using the symbols <, >, and =.

1 RS .7  
XC 67 .7  
66

GM.15 Recognize and classify polygons.

2 RS .8  
XC 42 .8  
39

GM.16 Identify parts of a circle & calculate the circumference and area of a circle.

1 RS .3  
XC 26 .3  
28

GM.17 Identify the characteristics of various quadrilaterals and calculate the area and perimeter of a given quadrilateral.

3 RS .8  
XC 25 .6  
21

GM.18 Calculate the volume of a simple solid.

1 RS .4  
XC 40 .3  
33

GM.20 Use the English and metric systems of measurement.

2 RS .6  
XC 28 .5  
24

GM.21 Demonstrate an understanding of time.

1 RS .3  
XC 30 .3  
30



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|-------------------------------------------------------------------------------------------------------------|-------------|------------|------------|---|-------|
| GM.23 Express a ratio as a fraction in simplest form, compare ratios, and solve problems using proportions. | 4 RS<br>%C  | 1.4<br>35  | 1.4<br>35  |   |       |
| GM.24 Convert fractions, decimals, & percents to equivalent expressions.                                    | 1 RS<br>%C  | .2<br>24   | .2<br>19   |   |       |
| GM.25 Solve percent problems.                                                                               | 3 RS<br>%C  | 1.2<br>39  | 1.1<br>36  |   |       |
| GM.26 Compare integers and perform basic operations with integers.                                          | 2 RS<br>%C  | .6<br>32   | .6<br>30   |   |       |
| GM.28 Find the mean, mode, median, and range of a set of numbers.                                           | 2 RS<br>%C  | .9<br>44   | .9<br>43   |   |       |
| GM.29 Interpret graphs and construct graphs from given data.                                                | 12 RS<br>%C | 6.7<br>56  | 6.8<br>57  |   |       |
| CONSUMER MATH                                                                                               |             |            |            |   |       |
| CM.1 Compute individual gross earnings based on given information.                                          | 1 RS<br>%C  | .5<br>47   | .4<br>44   |   |       |
| CM.7 Complete a sequence of problems that involve skills in reading maps, charts, and timetables.           | 20 RS<br>%C | 12.4<br>62 | 12.7<br>64 |   |       |
| CM.8 Complete transactions related to bank accounts.                                                        | 1 RS<br>%C  | .3<br>27   | .3<br>26   |   |       |
| CM.10 Calculate the cost of consumer credit.                                                                | 1 RS<br>%C  | .3<br>27   | .3<br>26   |   |       |
| CM.11 Solve problems involving income and expenses.                                                         | 1 RS<br>%C  | .5<br>47   | .4<br>44   |   |       |
| CM.16 Demonstrate a proficiency in basic mathematical skills.                                               | 48 RS<br>%C | 21.1<br>44 | 20.7<br>43 |   |       |
| ALGEBRA I                                                                                                   |             |            |            |   |       |
| ALI.1 Add, subtract, multiply and divide integers.                                                          | 7 RS<br>%C  | 5.0<br>72  | 5.0<br>71  |   |       |
| ALI.2 Evaluate numerical and algebraic expressions.                                                         | 6 RS<br>%C  | 2.5<br>42  | 2.6<br>43  |   |       |



## Tests of Achievement & Proficiency

### SS-607 OKLAHOMA LEARNER OUTCOMES

State: OKLAHOMA STATEWIDE  
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NUMBER OF ITEMS  
NATIONAL AVERAGE  
STATE AVERAGE

| LEARNER OUTCOMES                                                                                                        |            |           |           | N | 35620 |
|-------------------------------------------------------------------------------------------------------------------------|------------|-----------|-----------|---|-------|
| ALI.3 Write algebraic expressions to represent word phrases and sentences.                                              | 2 RS<br>%C | .9<br>45  | .9<br>45  |   |       |
| ALI.4 Identify examples of properties of real numbers.                                                                  | 2 RS<br>%C | .6<br>28  | .5<br>27  |   |       |
| ALI.5 Perform operations involving whole number exponents.                                                              | 2 RS<br>%C | .6<br>31  | .7<br>34  |   |       |
| ALI.10 Add, subtract, multiply, and divide rational expressions.                                                        | 9 RS<br>%C | 5.9<br>66 | 5.8<br>65 |   |       |
| ALI.11 Solve linear polynomial equations in one variable with rational coefficients.                                    | 1 RS<br>%C | .6<br>57  | .6<br>59  |   |       |
| ALI.12 Solve linear inequalities in one variable with integral coefficients.                                            | 1 RS<br>%C | .4<br>42  | .4<br>43  |   |       |
| ALI.14 Solve equations containing rational expressions.                                                                 | 1 RS<br>%C | .6<br>57  | .6<br>59  |   |       |
| ALI.18 Solve problems using algebraic concepts.                                                                         | 6 RS<br>%C | 2.5<br>42 | 2.6<br>43 |   |       |
| GEOMETRY                                                                                                                |            |           |           |   |       |
| G.1 Demonstrate a knowledge of undefined terms, basic definitions, and measurement.                                     | 9 RS<br>%C | 2.6<br>29 | 2.4<br>27 |   |       |
| G.6 Recognize and classify polygons.                                                                                    | 1 RS<br>%C | .5<br>54  | .5<br>51  |   |       |
| G.11 State & apply the properties of similar polygons.                                                                  | 1 RS<br>%C | .1<br>13  | .2<br>15  |   |       |
| G.17 Demonstrate a knowledge of perimeter and area of special polygonal regions.                                        | 3 RS<br>%C | .8<br>25  | .6<br>21  |   |       |
| G.18 Find the circumference and area of a circular region and compute arc lengths and the area of a sector of a circle. | 1 RS<br>%C | .3<br>26  | .3<br>28  |   |       |
| G.19 Find the area and volume of a solid.                                                                               | 1 RS<br>%C | .4<br>40  | .3<br>33  |   |       |





# Tests of Achievement & Proficiency

## SS-607 OKLAHOMA LEARNER OUTCOMES

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Sheet: 5 of 17

NUMBER OF ITEMS  
NATIONAL AVERAGE  
STATE AVERAGE

| LEARNER OUTCOMES                                                                                                      | N                   | 35620      |
|-----------------------------------------------------------------------------------------------------------------------|---------------------|------------|
| <b>ALGEBRA II</b>                                                                                                     |                     |            |
| ALII.1 Demonstrate a knowledge of the basic concepts of the real number system.                                       | 48 RS 21.1<br>ZC 44 | 20.7<br>43 |
| ALII.2 Solve first degree equations and inequalities in one variable.                                                 | 2 RS 1.0<br>ZC 50   | 1.0<br>51  |
| <b>TRIGONOMETRY</b>                                                                                                   |                     |            |
| T.6 Use degree and radian measure.                                                                                    | 1 RS .3<br>ZC 30    | .3<br>30   |
| <b>MATH ANALYSIS</b>                                                                                                  |                     |            |
| MA.4 Solve problem involving linear equation.                                                                         | 1 RS .6<br>ZC 57    | .6<br>59   |
| MA.10 Demonstrate a knowledge of exponents and logarithms.                                                            | 2 RS .6<br>ZC 31    | .7<br>34   |
| <b>READING</b>                                                                                                        |                     |            |
| 9.2 Retain and practice previously learned vocabulary and continue vocabulary development appropriate to grade level. | 8 RS 3.9<br>ZC 49   | 3.9<br>49  |
| 9.4 Improve performance in spelling.                                                                                  | 6 RS 4.1<br>ZC 68   | 4.3<br>72  |
| 9.5 Maintain and strengthen literal comprehension skills.                                                             | 21 RS 13.4<br>ZC 64 | 13.8<br>66 |
| 9.6 Follow written and oral directions.                                                                               | 57 RS 31.4<br>ZC 55 | 31.9<br>56 |
| 9.7 Interpret meaning from written material.                                                                          | 22 RS 10.3<br>ZC 47 | 10.7<br>49 |
| 9.8 Make judgments about the meaning of the selection.                                                                | 6 RS 3.5<br>ZC 59   | 3.4<br>56  |
| 9.11 Develop reference and research skills.                                                                           | 61 RS 39.0<br>ZC 64 | 39.8<br>65 |
| 9.16 Improve silent reading skills.                                                                                   | 57 RS 31.4<br>ZC 55 | 31.9<br>56 |



# Tests of Achievement & Proficiency

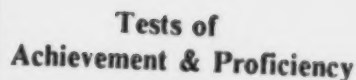
## SS-607 OKLAHOMA LEARNER OUTCOMES

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NUMBER OF ITEMS  
NATIONAL AVERAGE  
STATE AVERAGE

| LEARNER OUTCOMES                                                                                        | N                  | 35620     |
|---------------------------------------------------------------------------------------------------------|--------------------|-----------|
| <b>SCIENCE</b>                                                                                          |                    |           |
| <b>PHYSICAL SCIENCE</b>                                                                                 |                    |           |
| GSP.1 Gain knowledge of matter as related to its phases and properties.                                 | 5 RS 2.0<br>ZC 39  | 2.3<br>46 |
| GSP.2 Gain knowledge of various physical models.                                                        | 2 RS .9<br>ZC 43   | 1.0<br>48 |
| GSP.5 Gain knowledge of energy & investigate its forms and changes.                                     | 4 RS 2.1<br>ZC 52  | 2.3<br>58 |
| <b>EARTH SCIENCE</b>                                                                                    |                    |           |
| GSE.1 Gain knowledge of the surface characteristics of the earth and how maps relate to them.           | 9 RS 3.6<br>ZC 40  | 3.9<br>43 |
| GSE.2 Gain knowledge of properties of rocks and minerals and changes that occur in the earth's surface. | 6 RS 2.3<br>ZC 38  | 2.6<br>44 |
| GSE.3 Gain knowledge of the earth's life forms and how they have developed during geologic times.       | 1 RS .5<br>ZC 47   | .5<br>54  |
| GSE.4 Gain knowledge about the major features of the atmosphere.                                        | 2 RS .9<br>ZC 43   | .9<br>46  |
| GSE.5 Gain knowledge of factors that affect weather & their cumulative effect on climate.               | 3 RS 1.3<br>ZC 44  | 1.4<br>47 |
| GSE.6 Gain knowledge of the major features of the ocean.                                                | 2 RS 1.0<br>ZC 51  | 1.2<br>59 |
| GSE.8 Gain knowledge of the features and relationships among the members of our solar system.           | 5 RS 2.4<br>ZC 47  | 2.5<br>51 |
| <b>LIFE SCIENCE</b>                                                                                     |                    |           |
| GSL.1 Gain knowledge of the continuity and diversity of living things.                                  | 16 RS 7.7<br>ZC 48 | 9.2<br>58 |
| GSL.2 Gain knowledge of the characteristics of plants.                                                  | 7 RS 3.4<br>ZC 49  | 3.9<br>56 |



## SS-607 OKLAHOMA LEARNER OUTCOMES

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| STATE          | AVERAGE | NATIONAL | AVERAGE | NUMBER OF | ITEMS |
|----------------|---------|----------|---------|-----------|-------|
| ALABAMA        | 10.0    | 10.0     | 10.0    | 10        | 10    |
| ALASKA         | 10.0    | 10.0     | 10.0    | 10        | 10    |
| ARIZONA        | 10.0    | 10.0     | 10.0    | 10        | 10    |
| ARKANSAS       | 10.0    | 10.0     | 10.0    | 10        | 10    |
| CALIFORNIA     | 10.0    | 10.0     | 10.0    | 10        | 10    |
| COLORADO       | 10.0    | 10.0     | 10.0    | 10        | 10    |
| CONNECTICUT    | 10.0    | 10.0     | 10.0    | 10        | 10    |
| DELAWARE       | 10.0    | 10.0     | 10.0    | 10        | 10    |
| FLORIDA        | 10.0    | 10.0     | 10.0    | 10        | 10    |
| GEORGIA        | 10.0    | 10.0     | 10.0    | 10        | 10    |
| HAWAII         | 10.0    | 10.0     | 10.0    | 10        | 10    |
| IDAHO          | 10.0    | 10.0     | 10.0    | 10        | 10    |
| ILLINOIS       | 10.0    | 10.0     | 10.0    | 10        | 10    |
| INDIANA        | 10.0    | 10.0     | 10.0    | 10        | 10    |
| IOWA           | 10.0    | 10.0     | 10.0    | 10        | 10    |
| KANSAS         | 10.0    | 10.0     | 10.0    | 10        | 10    |
| KENTUCKY       | 10.0    | 10.0     | 10.0    | 10        | 10    |
| Louisiana      | 10.0    | 10.0     | 10.0    | 10        | 10    |
| MAINE          | 10.0    | 10.0     | 10.0    | 10        | 10    |
| MARYLAND       | 10.0    | 10.0     | 10.0    | 10        | 10    |
| MASSACHUSETTS  | 10.0    | 10.0     | 10.0    | 10        | 10    |
| MICHIGAN       | 10.0    | 10.0     | 10.0    | 10        | 10    |
| MINNESOTA      | 10.0    | 10.0     | 10.0    | 10        | 10    |
| MISSISSIPPI    | 10.0    | 10.0     | 10.0    | 10        | 10    |
| MISSOURI       | 10.0    | 10.0     | 10.0    | 10        | 10    |
| MONTANA        | 10.0    | 10.0     | 10.0    | 10        | 10    |
| NEBRASKA       | 10.0    | 10.0     | 10.0    | 10        | 10    |
| NEVADA         | 10.0    | 10.0     | 10.0    | 10        | 10    |
| NEW HAMPSHIRE  | 10.0    | 10.0     | 10.0    | 10        | 10    |
| NEW JERSEY     | 10.0    | 10.0     | 10.0    | 10        | 10    |
| NEW MEXICO     | 10.0    | 10.0     | 10.0    | 10        | 10    |
| NEW YORK       | 10.0    | 10.0     | 10.0    | 10        | 10    |
| NORTH CAROLINA | 10.0    | 10.0     | 10.0    | 10        | 10    |
| NORTH DAKOTA   | 10.0    | 10.0     | 10.0    | 10        | 10    |
| OHIO           | 10.0    | 10.0     | 10.0    | 10        | 10    |
| OKLAHOMA       | 10.0    | 10.0     | 10.0    | 10        | 10    |
| OREGON         | 10.0    | 10.0     | 10.0    | 10        | 10    |
| PENNSYLVANIA   | 10.0    | 10.0     | 10.0    | 10        | 10    |
| RHODE ISLAND   | 10.0    | 10.0     | 10.0    | 10        | 10    |
| SOUTH CAROLINA | 10.0    | 10.0     | 10.0    | 10        | 10    |
| SOUTH DAKOTA   | 10.0    | 10.0     | 10.0    | 10        | 10    |
| TENNESSEE      | 10.0    | 10.0     | 10.0    | 10        | 10    |
| TEXAS          | 10.0    | 10.0     | 10.0    | 10        | 10    |
| UTAH           | 10.0    | 10.0     | 10.0    | 10        | 10    |
| VERMONT        | 10.0    | 10.0     | 10.0    | 10        | 10    |
| VIRGINIA       | 10.0    | 10.0     | 10.0    | 10        | 10    |
| WASHINGTON     | 10.0    | 10.0     | 10.0    | 10        | 10    |
| WEST VIRGINIA  | 10.0    | 10.0     | 10.0    | 10        | 10    |
| WISCONSIN      | 10.0    | 10.0     | 10.0    | 10        | 10    |
| WYOMING        | 10.0    | 10.0     | 10.0    | 10        | 10    |
| ALL STATES     | 10.0    | 10.0     | 10.0    | 10        | 10    |

### Tests of Achievement & Proficiency

SS-607 OKLAHOMA LEARNER OUTCOMES

State: OKLAHOMA STATEWIDE  
Order No.: \_\_\_\_\_ Test Date: 3/93

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Level: 15 Form: J  
Sheet: 8 of 17

| STATE          | AVERAGE | NATIONAL | AVERAGE | NUMBER OF | ITEMS |
|----------------|---------|----------|---------|-----------|-------|
| ALABAMA        | 10.0    | 10.0     | 10.0    | 10        | 10    |
| ALASKA         | 10.0    | 10.0     | 10.0    | 10        | 10    |
| ARIZONA        | 10.0    | 10.0     | 10.0    | 10        | 10    |
| ARKANSAS       | 10.0    | 10.0     | 10.0    | 10        | 10    |
| CALIFORNIA     | 10.0    | 10.0     | 10.0    | 10        | 10    |
| COLORADO       | 10.0    | 10.0     | 10.0    | 10        | 10    |
| CONNECTICUT    | 10.0    | 10.0     | 10.0    | 10        | 10    |
| DELAWARE       | 10.0    | 10.0     | 10.0    | 10        | 10    |
| FLORIDA        | 10.0    | 10.0     | 10.0    | 10        | 10    |
| GEORGIA        | 10.0    | 10.0     | 10.0    | 10        | 10    |
| HAWAII         | 10.0    | 10.0     | 10.0    | 10        | 10    |
| IDaho          | 10.0    | 10.0     | 10.0    | 10        | 10    |
| ILLINOIS       | 10.0    | 10.0     | 10.0    | 10        | 10    |
| INDIANA        | 10.0    | 10.0     | 10.0    | 10        | 10    |
| IOWA           | 10.0    | 10.0     | 10.0    | 10        | 10    |
| KANSAS         | 10.0    | 10.0     | 10.0    | 10        | 10    |
| KENTUCKY       | 10.0    | 10.0     | 10.0    | 10        | 10    |
| LOUISIANA      | 10.0    | 10.0     | 10.0    | 10        | 10    |
| MAINE          | 10.0    | 10.0     | 10.0    | 10        | 10    |
| MARYLAND       | 10.0    | 10.0     | 10.0    | 10        | 10    |
| MASSACHUSETTS  | 10.0    | 10.0     | 10.0    | 10        | 10    |
| MICHIGAN       | 10.0    | 10.0     | 10.0    | 10        | 10    |
| MINNESOTA      | 10.0    | 10.0     | 10.0    | 10        | 10    |
| MISSISSIPPI    | 10.0    | 10.0     | 10.0    | 10        | 10    |
| MISSOURI       | 10.0    | 10.0     | 10.0    | 10        | 10    |
| MONTANA        | 10.0    | 10.0     | 10.0    | 10        | 10    |
| NEBRASKA       | 10.0    | 10.0     | 10.0    | 10        | 10    |
| NEVADA         | 10.0    | 10.0     | 10.0    | 10        | 10    |
| NEW HAMPSHIRE  | 10.0    | 10.0     | 10.0    | 10        | 10    |
| NEW JERSEY     | 10.0    | 10.0     | 10.0    | 10        | 10    |
| NEW MEXICO     | 10.0    | 10.0     | 10.0    | 10        | 10    |
| NEW YORK       | 10.0    | 10.0     | 10.0    | 10        | 10    |
| NORTH CAROLINA | 10.0    | 10.0     | 10.0    | 10        | 10    |
| NORTH DAKOTA   | 10.0    | 10.0     | 10.0    | 10        | 10    |
| OHIO           | 10.0    | 10.0     | 10.0    | 10        | 10    |
| OKLAHOMA       | 10.0    | 10.0     | 10.0    | 10        | 10    |
| OREGON         | 10.0    | 10.0     | 10.0    | 10        | 10    |
| PENNSYLVANIA   | 10.0    | 10.0     | 10.0    | 10        | 10    |
| RHODE ISLAND   | 10.0    | 10.0     | 10.0    | 10        | 10    |
| SOUTH CAROLINA | 10.0    | 10.0     | 10.0    | 10        | 10    |
| SOUTH DAKOTA   | 10.0    | 10.0     | 10.0    | 10        | 10    |
| TENNESSEE      | 10.0    | 10.0     | 10.0    | 10        | 10    |
| TEXAS          | 10.0    | 10.0     | 10.0    | 10        | 10    |
| UTAH           | 10.0    | 10.0     | 10.0    | 10        | 10    |
| Vermont        | 10.0    | 10.0     | 10.0    | 10        | 10    |
| VIRGINIA       | 10.0    | 10.0     | 10.0    | 10        | 10    |
| WASHINGTON     | 10.0    | 10.0     | 10.0    | 10        | 10    |
| WEST VIRGINIA  | 10.0    | 10.0     | 10.0    | 10        | 10    |
| WISCONSIN      | 10.0    | 10.0     | 10.0    | 10        | 10    |
| WYOMING        | 10.0    | 10.0     | 10.0    | 10        | 10    |
| ALL STATES     | 10.0    | 10.0     | 10.0    | 10        | 10    |

**LEARNER OUTCOMES**

| LEARNER OUTCOMES                                                                                           |             | N         |           | 35420 |
|------------------------------------------------------------------------------------------------------------|-------------|-----------|-----------|-------|
| GSL.3 Gain knowledge of the characteristics of animals.                                                    | 10 RS<br>%C | 5.2<br>52 | 6.2<br>62 |       |
| GSL.4 Gain knowledge of the relationship between living things (biotic and abiotic) and their environment. | 12 RS<br>%C | 6.0<br>50 | 6.9<br>57 |       |
| GSL.5 Gain knowledge of the organizational level of the human body.                                        | 5 RS<br>%C  | 2.4<br>48 | 2.7<br>54 |       |
| GSL.6 Gain knowledge of body processes and how they interrelate to keep a person alive and healthy.        | 5 RS<br>%C  | 2.2<br>44 | 2.6<br>53 |       |

**EARTH SCIENCE**

| EARTH SCIENCE                                                           |            |           |           |  |
|-------------------------------------------------------------------------|------------|-----------|-----------|--|
| ES.1 Develop an understanding of the earth.                             | 8 RS<br>2C | 3.4<br>42 | 3.6<br>45 |  |
| ES.2 Recognize the cause of seasonal changes on the earth.              | 2 RS<br>2C | .8<br>42  | .9<br>45  |  |
| ES.4 Develop a knowledge of the geologic history of the earth.          | 5 RS<br>2C | 2.0<br>40 | 2.3<br>46 |  |
| ES.5 Understand forces acting upon the earth.                           | 7 RS<br>2C | 3.2<br>45 | 3.5<br>50 |  |
| ES.6 Evaluate methods of conserving natural resources.                  | 2 RS<br>2C | .6<br>30  | .7<br>34  |  |
| ES.9 Recognize the importance of weather.                               | 2 RS<br>2C | .9<br>43  | .9<br>46  |  |
| ES.10 Learn to determine locations and time zones on the earth.         | 1 RS<br>2C | .3<br>33  | .3<br>34  |  |
| ES.11 Distinguish between fact, theory, and hypothesis.                 | 5 RS<br>2C | 2.6<br>51 | 2.7<br>54 |  |
| ES.12 Identify the major minerals and rocks of the earth.               | 2 RS<br>2C | .7<br>35  | .7<br>36  |  |
| ES.13 Develop an understanding of important cycles.                     | 1 RS<br>2C | .3<br>31  | .3<br>34  |  |
| ES.14 Differentiate among practices which help or harm the environment. | 2 RS<br>2C | .7<br>33  | .9<br>46  |  |

### LEARNER OUTCOMES

| PHYSICAL SCIENCE                                                                       |            | N         | 35620     |
|----------------------------------------------------------------------------------------|------------|-----------|-----------|
| PS.2 Acquire a concept of matter as related to its classes and properties.             | 6 RS<br>ZC | 2.6<br>43 | 3.0<br>50 |
| PS.3 Be familiar with various physical models                                          | 2 RS<br>ZC | .9<br>43  | 1.0<br>48 |
| PS.5 Gain a knowledge of compound formulation their composition, and their properties. | 6 RS<br>ZC | 2.4<br>40 | 2.8<br>47 |
| PS.6 Acquire a knowledge of energy and investigate its forms and changes.              | 4 RS<br>ZC | 2.1<br>52 | 2.3<br>58 |
| PS.8 Investigate the principles of work, force, & power as related to simple machines. | 1 RS<br>ZC | .4<br>38  | .5<br>45  |
| PS.9 Demonstrate knowledge of laws of motion and their related forces.                 | 1 RS<br>ZC | .4<br>38  | .5<br>45  |

## BIOLOGY I

| BIOLOGY I                                                                               |       |     |     |  |
|-----------------------------------------------------------------------------------------|-------|-----|-----|--|
| BI.1 Use basic process skills.                                                          | 12 RS | 5.8 | 6.3 |  |
|                                                                                         | ZC    | 48  | 53  |  |
| BI.5 Identify cell structures, cells, tissues and their functions.                      | 1 RS  | .3  | .3  |  |
|                                                                                         | ZC    | 28  | 27  |  |
| BI.6 Classify organisms according to similarities and differences.                      | 1 RS  | .3  | .6  |  |
|                                                                                         | ZC    | 33  | 63  |  |
| BI.7 Recognize that organisms carry on metabolic processes to maintain life.            | 3 RS  | 1.4 | 1.6 |  |
|                                                                                         | ZC    | 48  | 54  |  |
| BI.8 Recognize plants as producers of food and oxygen.                                  | 3 RS  | 1.5 | 1.8 |  |
|                                                                                         | ZC    | 50  | 59  |  |
| BI.9 Illustrate the movement of materials through food chains, food webs, and pyramids. | 2 RS  | 1.1 | 1.3 |  |
|                                                                                         | ZC    | 57  | 64  |  |
| BI.10 Identify living and nonliving things in the ecosystem.                            | 1 RS  | .5  | .6  |  |
|                                                                                         | ZC    | 52  | 59  |  |



# Tests of Achievement & Proficiency

## SS-607 OKLAHOMA LEARNER OUTCOMES

State: OKLAHOMA STATEWIDE  
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Grade: 9 Norms: SPRING  
Level: 15 Form: J  
Sheet: 9 of 17

NUMBER OF ITEMS

NATIONAL AVERAGE

STATE AVERAGE

| LEARNER OUTCOMES                                                                                          | N                 | 35620     |  |
|-----------------------------------------------------------------------------------------------------------|-------------------|-----------|--|
| BI.11 Describe methods of conserving our present living resources.                                        | 2 RS .6<br>ZC 30  | .7<br>34  |  |
| BI.12 Study basic principles of genetics.                                                                 | 3 RS 1.3<br>ZC 43 | 1.7<br>57 |  |
| BI.13 Study changes that occur in organisms.                                                              | 2 RS 1.0<br>ZC 50 | 1.0<br>50 |  |
| BI.14 Examine the internal structures of representative organisms.                                        | 3 RS 1.4<br>ZC 47 | 1.6<br>55 |  |
| BI.16 Compare major characteristics of vertebrates.                                                       | 5 RS 2.6<br>ZC 52 | 2.9<br>57 |  |
| BI.18 Study the process of reproduction in several organisms.                                             | 2 RS 1.0<br>ZC 48 | 1.3<br>65 |  |
| BI.19 Observe that organisms receive and respond to stimuli from the environment.                         | 6 RS 3.2<br>ZC 54 | 3.5<br>59 |  |
| <b>BIOLOGY II</b>                                                                                         |                   |           |  |
| BII.3 Recognize the major process in photosynthesis.                                                      | 3 RS 1.5<br>ZC 50 | 1.6<br>59 |  |
| BII.5 Identify the processes of digestion in humans.                                                      | 2 RS .6<br>ZC 30  | .6<br>41  |  |
| BII.6 Identify processes involved in gaseous exchange and transport in humans.                            | 2 RS .8<br>ZC 42  | 1.0<br>50 |  |
| BII.8 Identify the role of genes & chromosome in determining the characteristics of individual organisms. | 2 RS 1.0<br>ZC 48 | 1.3<br>65 |  |
| BII.11 Study the diversity of organisms.                                                                  | 2 RS 1.0<br>ZC 50 | 1.1<br>57 |  |
| BII.12 Identify the mechanisms of response in organisms.                                                  | 1 RS .6<br>ZC 64  | .7<br>72  |  |
| BII.13 Study principles of ecology.                                                                       | 4 RS 1.8<br>ZC 45 | 2.1<br>52 |  |
| BII.14 Study reproduction and development of plants and animals.                                          | 3 RS 1.4<br>ZC 45 | 1.7<br>57 |  |



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|----------------------------------------------------------------------------------------------------|-------------------|-----------|--|
| <b>CHEMISTRY I</b>                                                                                 |                   |           |  |
| CHI.1 Demonstrate laboratory procedure and safety.                                                 | 2 RS .7<br>ZC 37  | .9<br>44  |  |
| CHI.8 Study chemical equilibrium.                                                                  | 1 RS .4<br>ZC 41  | .5<br>48  |  |
| CHI.9 Gain an understanding of the classes of matter and their properties.                         | 6 RS 2.6<br>ZC 43 | 3.0<br>50 |  |
| CHI.11 Relate the behavior of matter with the kinetic theory.                                      | 1 RS .6<br>ZC 61  | .7<br>69  |  |
| <b>CHEMISTRY II</b>                                                                                |                   |           |  |
| CHII.4 Explore energy changes in matter.                                                           | 1 RS .6<br>ZC 61  | .7<br>69  |  |
| <b>BOTANY</b>                                                                                      |                   |           |  |
| BT.5 Learn the structure & function of roots.                                                      | 1 RS .3<br>ZC 28  | .4<br>42  |  |
| BT.10 Learn about plant growth and development.                                                    | 4 RS 2.2<br>ZC 56 | 2.5<br>63 |  |
| <b>ZOOLOGY</b>                                                                                     |                   |           |  |
| ZO.2 Study the cell.                                                                               | 1 RS .3<br>ZC 28  | .3<br>27  |  |
| ZO.9 Study Chordates/vertebrates.                                                                  | 3 RS 2.0<br>ZC 66 | 2.1<br>69 |  |
| ZO.11 Study animal behavior.                                                                       | 1 RS .6<br>ZC 55  | .6<br>62  |  |
| <b>PHYSIOLOGY AND ANATOMY</b>                                                                      |                   |           |  |
| PHA.1 Understand basic terminology used in physiology and anatomy.                                 | 5 RS 2.0<br>ZC 40 | 2.4<br>47 |  |
| PHA.2 Acquire a concept that all the body systems, organs, and tissues must interact for survival. | 1 RS .5<br>ZC 46  | .5<br>46  |  |



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| PHA.3 Identify the characteristics of cells which compose various tissues that carry out specific functions.                        | 2 RS<br>%C | 1.0<br>49 | 1.0<br>48 |
| PHA.6 Understand that the nervous system is the control center for all activities of the body.                                      | 1 RS<br>%C | .6<br>64  | .7<br>72  |
| PHA.7 Describe the integration of the endocrine system with the nervous system in maintaining homeostasis through hormonal control. | 1 RS<br>%C | .5<br>46  | .5<br>46  |
| PHA.8 Understand the circulatory system.                                                                                            | 1 RS<br>%C | .5<br>50  | .6<br>55  |
| PHA.10 Know the structure and function of the digestive system.                                                                     | 1 RS<br>%C | .3<br>27  | .4<br>37  |

### PHYSICS

|                                                                                                         |            |          |          |
|---------------------------------------------------------------------------------------------------------|------------|----------|----------|
| PHI.1 Know and use the International System of Measurement.                                             | 1 RS<br>%C | .3<br>26 | .2<br>21 |
| PHI.4 Conduct, collect, analyze, & interpret results of laboratory exercises.                           | 1 RS<br>%C | .4<br>38 | .5<br>45 |
| PHI.5 Solve problems in physics through the use of mathematics.                                         | 1 RS<br>%C | .6<br>60 | .7<br>69 |
| PHI.11 Identify the main segments of the electromagnetic spectrum, emphasizing the properties of light. | 1 RS<br>%C | .5<br>47 | .5<br>51 |
| PHI.12 Observe and describe the fundamental processes of reflection, refraction, and image formation.   | 1 RS<br>%C | .5<br>47 | .5<br>51 |
| PHI.14 Gain an understanding of electric currents.                                                      | 1 RS<br>%C | .6<br>60 | .7<br>69 |



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| SOCIAL STUDIES                                                                                                                 |            |           |           |
| UNITED STATES HISTORY                                                                                                          |            |           |           |
| US.2 Discover the principal trends in European history toward discovery and exploration.                                       | 2 RS<br>%C | 1.0<br>50 | 1.0<br>51 |
| US.3 Compare the different approaches by European nations in the exploration and colonization of the New World.                | 1 RS<br>%C | .5<br>46  | .4<br>44  |
| US.4 Compare lifestyles in the English colonies.                                                                               | 4 RS<br>%C | 1.9<br>48 | 1.9<br>48 |
| US.5 Identify & analyze major events, causes, effects, & the role of significant personalities of the Revolutionary War.       | 1 RS<br>%C | .3<br>33  | .3<br>35  |
| US.6 Identify factors which contributed to the establishment and growth of the United States government in the Federalist Era. | 4 RS<br>%C | 1.7<br>43 | 1.8<br>44 |
| US.7 Compare & contrast the early development of foreign relations with England and France.                                    | 2 RS<br>%C | .7<br>35  | .6<br>28  |
| US.8 Discuss the Jacksonian Era, sectionalism and expansion during the period of 1820-1850.                                    | 4 RS<br>%C | 1.6<br>40 | 1.5<br>37 |
| US.9 Analyze the sectional conflict and other issues contributing to the Civil War.                                            | 3 RS<br>%C | .9<br>30  | .8<br>27  |
| US.11 Describe the growth of the West and analyze its effect on the American way of life after the Civil War.                  | 2 RS<br>%C | 1.0<br>52 | 1.0<br>49 |
| US.12 Explain the impact of the Industrial Revolution on the United States.                                                    | 5 RS<br>%C | 1.9<br>38 | 2.1<br>42 |
| US.13 Analyze the political, economic, and social reform movement which began during the late 19th century.                    | 4 RS<br>%C | 1.6<br>39 | 1.7<br>43 |
| US.14 Identify and analyze the major events leading to America's emergence as a world power.                                   | 8 RS<br>%C | 3.6<br>45 | 3.7<br>47 |



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|---------------------------------------------------------------------------------------------------------------------------|------------|-----------|-----------|--|
| US.15 Analyze the major political, economic, and social events which led to American involvement in World War I.          | 3 RS<br>%C | 1.1<br>37 | 1.0<br>33 |  |
| US.17 Identify major political, economic, and social patterns emerging between World War I and World War II.              | 6 RS<br>%C | 2.5<br>41 | 2.5<br>42 |  |
| US.18 Investigate the causes and effects of World War II.                                                                 | 1 RS<br>%C | .2<br>17  | .2<br>22  |  |
| US.19 Examine the sources of international tensions in postwar America.                                                   | 1 RS<br>%C | .2<br>17  | .2<br>22  |  |
| US.20 Analyze social and political events in postwar America.                                                             | 3 RS<br>%C | 1.6<br>52 | 1.7<br>57 |  |
| US.28 Analyze primary resource information relating to historic events and examine current issues.                        | 3 RS<br>%C | 1.6<br>53 | 1.6<br>52 |  |
| US.29 Recognize that history is a series of interrelated developments that afford the opportunity to learn from the past. | 1 RS<br>%C | .6<br>61  | .7<br>71  |  |
| <b>WORLD HISTORY</b>                                                                                                      |            |           |           |  |
| MH.1 Identify recurring global issues.                                                                                    | 7 RS<br>%C | 3.2<br>46 | 3.5<br>49 |  |
| MH.2 Identify and describe economic systems and the socialization process of various cultures.                            | 2 RS<br>%C | .8<br>42  | 1.1<br>53 |  |
| MH.3 Trace the development and effects of various religious, moral, and philosophical ideas.                              | 3 RS<br>%C | 1.2<br>40 | 1.3<br>44 |  |
| MH.4 Identify connections among past, present and future events to establish a continuum of historic development.         | 1 RS<br>%C | .4<br>42  | .5<br>46  |  |
| MH.5 Discuss past & present political system.                                                                             | 8 RS<br>%C | 3.9<br>49 | 4.3<br>53 |  |
| MH.6 Describe individuals, events, and characteristic of various historical periods.                                      | 5 RS<br>%C | 2.4<br>47 | 2.6<br>52 |  |



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| MH.7 Explain how scientific and technological changes have had a major impact on society.                                         | 5 RS<br>%C  | 2.2<br>43 | 2.2<br>45 |  |
| MH.8 Identify the causes, effects, and resolutions of national and international conflicts.                                       | 6 RS<br>%C  | 2.2<br>37 | 2.2<br>37 |  |
| MH.9 Recognize and identify the reasons for the growth and development of interdependence among nations.                          | 5 RS<br>%C  | 1.7<br>34 | 1.6<br>32 |  |
| MH.10 Identify the contributions of world civilizations in art, architecture, literature, and music.                              | 1 RS<br>%C  | .2<br>23  | .4<br>36  |  |
| MH.11 Identify the aspects of geography which have affected the worlds peoples and nations.                                       | 18 RS<br>%C | 8.5<br>47 | 8.8<br>49 |  |
| MH.14 Analyze primary resource information relating to historic events and examine current world issues.                          | 4 RS<br>%C  | 2.0<br>50 | 2.0<br>50 |  |
| <b>AMERICAN GOVERNMENT</b>                                                                                                        |             |           |           |  |
| GT.1 Trace the historical development of government as an institution.                                                            | 7 RS<br>%C  | 2.9<br>42 | 3.2<br>45 |  |
| GT.2 Analyze the U.S. Constitution, the documents which preceded its adoption, & the evolving interpretations of the constitution | 2 RS<br>%C  | .8<br>42  | 1.0<br>48 |  |
| GT.3 Explain the role of the executive, legislative, & judicial branches of gov't at the federal, state, and local levels.        | 2 RS<br>%C  | .9<br>43  | .9<br>47  |  |
| GT.4. Explain the concept of separation of powers, including checks and balances, and its importance in a democratic system.      | 1 RS<br>%C  | .5<br>51  | .6<br>60  |  |
| GT.5 Analyze the characteristics & functions of political parties in the United States from their inception to the present.       | 1 RS<br>%C  | .4<br>44  | .5<br>52  |  |
| GT.6 Describe the electoral process.                                                                                              | 2 RS<br>%C  | 1.1<br>56 | 1.2<br>59 |  |





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| GT.10 Analyze primary resource information relating to historic events and examine current issues.                    | 3 RS 1.4<br>%C 53 | 1.6<br>52 |
| PROBLEMS OF DEMOCRACY                                                                                                 |                   |           |
| PD.2 Analyze primary and secondary resources relevant to the historical background and development of current issues. | 2 RS 1.2<br>%C 59 | 1.2<br>60 |
| PD.4 Examine and compare the various systems of government.                                                           | 2 RS .6<br>%C 30  | .6<br>28  |
| PD.5 Examine the issues of equality in American society.                                                              | 4 RS 1.9<br>%C 47 | 2.0<br>50 |
| PD.6 Analyze the issues of prejudice and discrimination.                                                              | 3 RS 1.5<br>%C 51 | 1.7<br>55 |
| PD.7 Identify issues associated with the Constitution relevant to individual liberties                                | 2 RS 1.0<br>%C 52 | 1.0<br>48 |
| PD.9 Investigate and analyze major social problems of contemporary society.                                           | 4 RS 1.0<br>%C 46 | 2.0<br>50 |
| PD.10 Identify major economic problems in contemporary society.                                                       | 1 RS .4<br>%C 38  | .4<br>40  |
| PD.11 Investigate major political problems in contemporary society.                                                   | 4 RS 1.9<br>%C 47 | 2.1<br>52 |
| PD.12 Investigate and analyze issues facing our democracy today.                                                      | 4 RS 1.4<br>%C 36 | 1.6<br>39 |
| ECONOMICS                                                                                                             |                   |           |
| EC.1 Understand the importance of the study of economics and how it relates to everyday life.                         | 5 RS 2.2<br>%C 44 | 2.3<br>46 |
| EC.2 Define and use basic economic terms and concepts.                                                                | 6 RS 2.6<br>%C 43 | 2.7<br>45 |



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| EC.3 Know the important economic institutions of the private sector and the role they play in shaping economic decisions. | 4 RS 1.2<br>%C 29 | 1.4<br>35 |
| EC.5 Trace the historical development of capitalism.                                                                      | 9 RS 3.8<br>%C 42 | 3.7<br>41 |
| EC.6 Identify the major features of the modified market economy of the United States.                                     | 5 RS 2.2<br>%C 43 | 2.1<br>43 |
| EC.7 Analyze how the forces of supply and demand interact to determine the prices of goods and services.                  | 1 RS .3<br>%C 30  | .2<br>24  |
| EC.8 Describe how money is rated and used in an economic system.                                                          | 1 RS .2<br>%C 17  | .2<br>20  |
| EC.9 Recognize the role of government in the economy.                                                                     | 3 RS .8<br>%C 25  | .7<br>24  |
| EC.11 Investigate the role of credit on the economy.                                                                      | 1 RS .2<br>%C 17  | .2<br>20  |
| EC.13 Explain the benefits and problems of international trade.                                                           | 5 RS 2.0<br>%C 39 | 2.0<br>39 |
| EC.16 Analyze primary resource information relating to current economic issues.                                           | 5 RS 2.6<br>%C 52 | 2.9<br>58 |
| SOCIOLOGY                                                                                                                 |                   |           |
| SO.3 Demonstrate knowledge of the scientific method of sociological thought.                                              | 1 RS .6<br>%C 56  | .6<br>59  |
| SO.4 Demonstrate an understanding of the concept of culture.                                                              | 2 RS 1.0<br>%C 52 | 1.1<br>57 |
| SO.6 Describe the five basic social institutions.                                                                         | 1 RS .3<br>%C 25  | .2<br>22  |
| SO.7 Examine society's influence on the rules of behavior.                                                                | 1 RS .7<br>%C 74  | .8<br>84  |
| SO.8 Describe the socialization process.                                                                                  | 1 RS .7<br>%C 74  | .8<br>84  |



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|----------------------------------------------------------------------------------|------------------|-----------|
| SO.9 Recognize the importance of groups within society.                          | 1 RS .7<br>% 74  | .8<br>84  |
| SO.11 Describe the concept of social stratification.                             | 1 RS .3<br>% 31  | .4<br>44  |
| SO.12 Identify the contribution of racial and ethnic groups in American society. | 1 RS .6<br>% 63  | .7<br>70  |
| SO.13 Identify the forms of collective behavior.                                 | 2 RS 1.0<br>% 50 | 1.1<br>53 |
| SO.14 Examine the process of social change.                                      | 7 RS 3.3<br>% 47 | 3.6<br>52 |
| SO.16 Analyze basic social problems.                                             | 2 RS .9<br>% 45  | 1.0<br>48 |

### WORLD GEOGRAPHY

|                                                                                                                                       |                    |            |
|---------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------|
| WG.1 Develop map reading skills.                                                                                                      | 19 RS 11.2<br>% 59 | 11.6<br>61 |
| WG.2 Construct and interpret charts, graphs, models, and other pictorial materials.                                                   | 8 RS 4.8<br>% 60   | 5.0<br>62  |
| WG.4 Explain how cultural characteristics are profoundly affected by the available natural resources.                                 | 6 RS 2.5<br>% 42   | 2.5<br>42  |
| WG.5 Describe how economic resources influence the adaptation of people to their environment.                                         | 9 RS 4.1<br>% 45   | 4.4<br>49  |
| WG.6 Examine the impact of topography and environment on the development of economic and political systems.                           | 6 RS 3.1<br>% 51   | 3.1<br>52  |
| WG.7 Read & interpret info., using various reference materials & resources; communicate that information in both oral & written form. | 4 RS 2.6<br>% 66   | 2.7<br>69  |
| WG.9 Identify & analyze population statistics and distribution, food supply systems, and migration patterns.                          | 3 RS 1.5<br>% 51   | 1.7<br>55  |

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| LANGUAGE ARTS                                                                                        |                    |            |
| LITERATURE                                                                                           |                    |            |
| L11.4 Recognize rhyme schemes, meters, forms, and themes of American poetry.                         | 2 RS 1.6<br>% 81   | 1.7<br>83  |
| L11.6 Critically analyze literature & media.                                                         | 58 RS 36.0<br>% 62 | 35.9<br>62 |
| COMPOSITION                                                                                          |                    |            |
| CO11.7 Demonstrate the ability to proofread, revise, and/or rewrite written work.                    | 33 RS 20.1<br>% 61 | 19.9<br>60 |
| GRAMMAR                                                                                              |                    |            |
| GR11.1 Display an understanding of functions of sentence elements and parts of speech in a sentence. | 28 RS 16.2<br>% 56 | 16.5<br>57 |
| GR11.2 Produce well-formed simple, compound, complex, and compound-complex sentences.                | 12 RS 7.1<br>% 59  | 7.1<br>59  |
| GR11.3 Learn all uses of the colon, dash, parenthesis, brackets, underlining, and hyphen.            | 6 RS 3.8<br>% 64   | 4.0<br>67  |
| GR11.4 Produce balanced sentences using parallel words, phrases, and clauses.                        | 5 RS 2.9<br>% 58   | 2.8<br>55  |
| SPELLING AND VOCABULARY                                                                              |                    |            |
| SV 1 Apply spelling skills in all assigned work.                                                     | 6 RS 3.7<br>% 62   | 3.6<br>60  |
| SV 2 Continue to proofread written work competently and edit for correctness in spelling.            | 6 RS 3.7<br>% 62   | 3.6<br>60  |
| MATHEMATICS                                                                                          |                    |            |
| GENERAL MATHEMATICS                                                                                  |                    |            |
| GM.2 Identify and define math terminology used in the basic operations.                              | 1 RS .4<br>% 39    | .4<br>38   |

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| GM.3 Identify the place value of each digit in a given numeral and write numerals using standard, expanded, and scientific notation. | 1 RS<br>%C 59 | .6<br>59  |
| GM.5 Use order of operations to solve simple numerical expressions.                                                                  | 3 RS<br>%C 46 | 1.4<br>46 |
| GM.6 Add, subtract, multiply, & divide whole numbers, fractions, and decimals.                                                       | 6 RS<br>%C 74 | 4.4<br>72 |
| GM.7 Solve word problems involving whole numbers, decimals, and fractions.                                                           | 5 RS<br>%C 42 | 2.1<br>36 |
| GM.14 Classify angles and pairs of angles.                                                                                           | 1 RS<br>%C 51 | .5<br>54  |
| GM.16 Identify parts of a circle & calculate the circumference & area of a circle.                                                   | 2 RS<br>%C 32 | .6<br>28  |
| GM.17 Identify the characteristics of various quadrilaterals and calculate the area and perimeter of a given quadrilateral.          | 3 RS<br>%C 33 | 1.0<br>29 |
| GM.18 Calculate the volume of a simple solid.                                                                                        | 1 RS<br>%C 51 | .5<br>43  |
| GM.20 Use the English and metric systems of measurement.                                                                             | 2 RS<br>%C 42 | .6<br>34  |
| GM.21 Demonstrate an understanding of time.                                                                                          | 1 RS<br>%C 42 | .4<br>43  |
| GM.22 Identify the ordered pairs associated with a point; graph & label points associated with ordered pairs in all four quadrants.  | 2 RS<br>%C 36 | .7<br>34  |
| GM.23 Express a ratio as a fraction in simplest form; compare ratios, and solve problems using proportions.                          | 1 RS<br>%C 12 | .1<br>16  |
| GM.24 Convert fractions, decimals, & percents to equivalent expressions.                                                             | 1 RS<br>%C 41 | .4<br>38  |

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| GM.25 Solve percent problems.                                                                     | 2 RS<br>%C 41  | .8<br>41   |
| GM.26 Compare integers and perform basic operations with integers.                                | 1 RS<br>%C 39  | .4<br>38   |
| GM.27 Find the square and square root(s) of a number.                                             | 1 RS<br>%C 23  | .2<br>24   |
| GM.28 Find the mean, mode, median, and range of a set of numbers.                                 | 1 RS<br>%C 49  | .5<br>42   |
| GM.29 Interpret graphs and construct graphs from given data.                                      | 16 RS<br>%C 57 | 9.1<br>60  |
| CONSUMER MATH                                                                                     |                |            |
| CM.7 Complete a sequence of problems that involve skills in reading maps, charts, and timetables. | 9 RS<br>%C 69  | 6.2<br>74  |
| CM.16 Demonstrate a proficiency in basic mathematical skills.                                     | 25 RS<br>%C 50 | 12.5<br>46 |
| ALGEBRA I                                                                                         |                |            |
| ALI.1 Add, subtract, multiply and divide integers.                                                | 4 RS<br>%C 75  | 3.0<br>72  |
| ALI.2 Evaluate numerical and algebraic expressions.                                               | 7 RS<br>%C 43  | 3.0<br>44  |
| ALI.4 Identify examples of properties of real numbers.                                            | 3 RS<br>%C 40  | 1.2<br>37  |
| ALI.5 Perform operations involving whole number exponents.                                        | 4 RS<br>%C 48  | 1.9<br>46  |
| ALI.6 Simplify square root expressions.                                                           | 1 RS<br>%C 23  | .2<br>24   |
| ALI.10 Add, subtract, multiply, and divide rational expressions.                                  | 8 RS<br>%C 67  | 5.4<br>64  |
| ALI.11 Solve linear polynomial equations in one variable with rational coefficients.              | 2 RS<br>%C 57  | 1.1<br>62  |



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|------------------------------------------------------------------------------|-------------------|-----------|
| ALI.12 Solve linear inequalities in one variable with integral coefficients. | 2 RS .8<br>XC 42  | .7<br>37  |
| ALI.14 Solve equations containing rational expressions.                      | 3 RS 1.0<br>XC 60 | 1.9<br>63 |
| ALI.18 Solve problems using algebraic concepts.                              | 2 RS .6<br>XC 32  | .5<br>25  |

### GEOMETRY

|                                                                                                                         |                    |           |
|-------------------------------------------------------------------------------------------------------------------------|--------------------|-----------|
| G.1 Demonstrate a knowledge of undefined terms, basic definitions, and measurement.                                     | 11 RS 4.3<br>XC 39 | 4.0<br>37 |
| G.2 Demonstrate a knowledge of relationships and apply theorems about special pairs of angles.                          | 3 RS 1.6<br>XC 52  | 1.5<br>50 |
| G.3 Demonstrate a knowledge of conditional statements.                                                                  | 1 RS .2<br>XC 24   | .3<br>26  |
| G.13 Identify relationships in right triangles.                                                                         | 1 RS .1<br>XC 12   | .2<br>16  |
| G.17 Demonstrate a knowledge of perimeter and area of special polygonal regions.                                        | 4 RS 1.1<br>XC 27  | 1.0<br>25 |
| G.18 Find the circumference and area of a circular region and compute arc lengths and the area of a sector of a circle. | 2 RS .6<br>XC 32   | .6<br>28  |
| G.20 Use the slope, distance, and mid-point formula to solve problems.                                                  | 1 RS .2<br>XC 24   | .3<br>26  |

### ALGEBRA II

|                                                                                 |                     |            |
|---------------------------------------------------------------------------------|---------------------|------------|
| ALII.1 Demonstrate a knowledge of the basic concepts of the real number system. | 48 RS 22.1<br>XC 46 | 21.0<br>44 |
| ALII.2 Solve first degree equations and inequalities in one variable.           | 2 RS 1.1<br>XC 57   | 1.2<br>62  |

### TRIGONOMETRY

|                                    |                  |          |
|------------------------------------|------------------|----------|
| T.6 Use degree and radian measure. | 1 RS .4<br>XC 42 | .4<br>43 |
|------------------------------------|------------------|----------|

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|----------------------------------------------------------------------------------------------------------------------------|-------------------|-----------|
| MA.7 Demonstrate the ability to identify and solve for the nth term in both arithmetic and geometric sequences and series. | 1 RS .5<br>XC 45  | .4<br>42  |
| MA.18 Demonstrate a knowledge of exponents and logarithms.                                                                 | 3 RS 1.4<br>XC 45 | 1.2<br>41 |

### READING

|                                                                           |                     |            |
|---------------------------------------------------------------------------|---------------------|------------|
| 11.2 Become competent in the methods and mechanics of word meaning study. | 8 RS 4.6<br>XC 58   | 4.7<br>59  |
| 11.3 Recognize unknown vocabulary words by using context clues.           | 8 RS 4.6<br>XC 58   | 4.7<br>59  |
| 11.6 Improve literal comprehension of reading material.                   | 32 RS 19.8<br>XC 62 | 19.8<br>62 |
| 11.7 Independently interpret various types of reading material.           | 19 RS 11.6<br>XC 61 | 11.5<br>61 |
| 11.8 Learn to evaluate and critique reading material.                     | 5 RS 3.7<br>XC 73   | 3.6<br>73  |
| 11.10 Locate and use information from various sources.                    | 70 RS 44.1<br>XC 63 | 46.5<br>66 |
| 11.17 Use functional material independently.                              | 7 RS 4.3<br>XC 62   | 4.6<br>66  |

### SCIENCE

#### PHYSICAL SCIENCE

|                                                                               |                   |           |
|-------------------------------------------------------------------------------|-------------------|-----------|
| GSP.1 Gain knowledge of matter as related to its phases and properties.       | 9 RS 4.3<br>XC 48 | 4.6<br>53 |
| GSP.2 Gain knowledge of various physical models.                              | 3 RS 1.8<br>XC 60 | 1.9<br>65 |
| GSP.3 Gain knowledge of the periodic table and information contained therein. | 3 RS .9<br>XC 31  | 1.1<br>36 |
| GSP.5 Gain knowledge of energy & investigate its forms and changes.           | 6 RS 3.1<br>XC 51 | 3.3<br>55 |
| GSP.7 Gain knowledge of laws of motion and their related forces.              | 2 RS 1.3<br>XC 45 | 1.4<br>60 |



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|------------------------------------------------------------------------------------------------------------|---------------|-----------|
| <b>EARTH SCIENCE</b>                                                                                       |               |           |
| GSE.1 Gain knowledge of the surface characteristics of the earth and how maps relate to them.              | 5 RS<br>%C 44 | 2.2<br>44 |
| GSE.2 Gain knowledge of properties of rocks and minerals and changes that occur in the earth's surface.    | 4 RS<br>%C 43 | 1.7<br>50 |
| GSE.3 Gain knowledge of the earth's life forms and how they have developed during geologic times.          | 3 RS<br>%C 44 | 1.3<br>46 |
| GSE.4 Gain knowledge about the major features of the atmosphere.                                           | 4 RS<br>%C 34 | 1.4<br>36 |
| GSE.5 Gain knowledge of factors that effect weather and its summative effect on climate.                   | 6 RS<br>%C 49 | 2.9<br>50 |
| GSE.6 Gain knowledge of the major features of the ocean.                                                   | 3 RS<br>%C 45 | 1.4<br>45 |
| GSE.8 Gain knowledge of the features and relationships among the members of our solar system.              | 3 RS<br>%C 47 | 1.4<br>47 |
| <b>LIFE SCIENCE</b>                                                                                        |               |           |
| GSL.1 Gain knowledge of the continuity and diversity of living things.                                     | 8 RS<br>%C 37 | 3.0<br>38 |
| GSL.2 Gain knowledge of the characteristics of plants.                                                     | 5 RS<br>%C 35 | 1.8<br>34 |
| GSL.3 Gain knowledge of the characteristics of animals.                                                    | 4 RS<br>%C 47 | 1.9<br>49 |
| GSL.4 Gain knowledge of the relationship between living things (biotic and abiotic) and their environment. | 3 RS<br>%C 38 | 1.1<br>38 |
| GSL.5 Gain knowledge of the organizational level of the human body.                                        | 2 RS<br>%C 67 | 1.3<br>71 |
| GSL.6 Gain knowledge of body processes and how they interrelate to keep a person alive and healthy.        | 1 RS<br>%C 68 | .7<br>80  |

| LEARNER OUTCOMES                                                                        | N             | 27711     |
|-----------------------------------------------------------------------------------------|---------------|-----------|
| <b>EARTH SCIENCE</b>                                                                    |               |           |
| ES.1 Develop an understanding of the earth.                                             | 5 RS<br>%C 39 | 2.0<br>39 |
| ES.2 Recognize the cause of seasonal changes on the earth.                              | 3 RS<br>%C 56 | 1.7<br>57 |
| ES.3 Understand the interrelationship between hydrosphere, atmosphere, and lithosphere. | 4 RS<br>%C 33 | 1.3<br>34 |
| ES.4 Develop a knowledge of the geologic history of the earth.                          | 5 RS<br>%C 43 | 2.2<br>49 |
| ES.5 Understand forces acting upon the earth.                                           | 5 RS<br>%C 42 | 2.1<br>47 |
| ES.9 Recognize the importance of weather.                                               | 4 RS<br>%C 48 | 1.9<br>49 |
| ES.10 Learn to determine locations and time zones on the earth.                         | 1 RS<br>%C 38 | .4<br>41  |
| ES.11 Distinguish between fact, theory, and hypothesis.                                 | 2 RS<br>%C 38 | .8<br>32  |
| <b>PHYSICAL SCIENCE</b>                                                                 |               |           |
| PS.2 Acquire a concept of matter as related to its classes and properties.              | 3 RS<br>%C 50 | 1.5<br>57 |
| PS.3 Be familiar with various physical models.                                          | 3 RS<br>%C 62 | 1.9<br>66 |
| PS.5 Gain a knowledge of compound formulation their composition, and their properties.  | 6 RS<br>%C 39 | 2.3<br>42 |
| PS.6 Acquire a knowledge of energy and investigate its forms and changes.               | 5 RS<br>%C 51 | 2.6<br>56 |
| PS.9 Demonstrate knowledge of laws of motion and their related forces.                  | 2 RS<br>%C 65 | 1.3<br>68 |





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|-----------------------------------------------------------------------------------------|---------------|-----------|--|
| <b>BIOLOGY I</b>                                                                        |               |           |  |
| BI.1 Use basic process skills.                                                          | 10 RS<br>% 43 | 4.3<br>46 |  |
| BI.5 Identify cell structures, cells, tissues and their functions.                      | 3 RS<br>% 47  | 1.4<br>48 |  |
| BI.6 Classify organisms according to similarities and differences.                      | 1 RS<br>% 15  | .2<br>14  |  |
| BI.7 Recognize that organisms carry on metabolic processes to maintain life.            | 2 RS<br>% 62  | 1.2<br>62 |  |
| BI.8 Recognize plants as producers of food and oxygen.                                  | 1 RS<br>% 52  | .5<br>46  |  |
| BI.9 Illustrate the movement of materials through food chains, food webs, and pyramids. | 1 RS<br>% 52  | .5<br>46  |  |
| BI.10 Identify living and nonliving things in the ecosystem.                            | 1 RS<br>% 52  | .5<br>46  |  |
| BI.12 Study basic principles of genetics.                                               | 2 RS<br>% 33  | .7<br>28  |  |
| BI.13 Study changes that occur in organisms.                                            | 1 RS<br>% 64  | .6<br>62  |  |
| BI.14 Examine the internal structures of representative organisms.                      | 3 RS<br>% 56  | 1.7<br>64 |  |
| BI.16 Compare major characteristics of vertebrates.                                     | 1 RS<br>% 68  | .7<br>80  |  |
| BI.17 Identify the major structures of vascular and nonvascular plants.                 | 1 RS<br>% 47  | .5<br>53  |  |
| BI.19 Observe that organisms receive and respond to stimuli from the environment.       | 1 RS<br>% 64  | .6<br>62  |  |
| BI.20 Study major characteristics of virus, bacteria, protozoa, algae, and fungi.       | 2 RS<br>% 47  | .9<br>47  |  |
| BI.22 Study principles of cellular transport.                                           | 2 RS<br>% 49  | 1.0<br>53 |  |



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| LEARNER OUTCOMES                                                                                             | N            | 27711     |  |
|--------------------------------------------------------------------------------------------------------------|--------------|-----------|--|
| <b>BIOLOGY II</b>                                                                                            |              |           |  |
| BII.2 Identify basic cell organelles and their functions.                                                    | 2 RS<br>% 47 | .9<br>51  |  |
| BII.8 Identify the role of genes and chromosomes in determining the characteristics of individual organisms. | 1 RS<br>% 17 | .2<br>10  |  |
| BII.11 Study the diversity of organisms.                                                                     | 2 RS<br>% 48 | 1.0<br>47 |  |
| BII.13 Study principles of ecology.                                                                          | 2 RS<br>% 34 | .7<br>30  |  |
| BII.14 Study reproduction and development of plants and animals.                                             | 2 RS<br>% 31 | .6<br>31  |  |
| <b>CHEMISTRY I</b>                                                                                           |              |           |  |
| CHI.1 Demonstrate laboratory procedures and safety.                                                          | 5 RS<br>% 44 | 2.2<br>47 |  |
| CHI.4 Demonstrate an ability for balancing chemical equations and formula development.                       | 2 RS<br>% 33 | .7<br>38  |  |
| CHI.5 Demonstrate ability in the usage of the periodic table.                                                | 2 RS<br>% 33 | .7<br>38  |  |
| CHI.8 Study chemical equilibrium.                                                                            | 1 RS<br>% 52 | .5<br>59  |  |
| CHI.9 Gain an understanding of the classes of matter and their properties.                                   | 8 RS<br>% 44 | 3.5<br>49 |  |
| CHI.10 Study the gas laws.                                                                                   | 3 RS<br>% 54 | 1.6<br>57 |  |
| CHI.11 Relate the behavior of matter with the kinetic theory.                                                | 1 RS<br>% 77 | .8<br>79  |  |
| CHI.12 Be introduced to the chemistry of carbon compounds.                                                   | 3 RS<br>% 30 | .9<br>32  |  |
| CHI.15 Become aware of some of the practical applications of electrochemistry.                               | 1 RS<br>% 23 | .2<br>28  |  |



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| <b>CHEMISTRY II</b>                                                                                        |                   |           |
| CHII.4 Explore energy changes in matter.                                                                   | 1 RS .8<br>%C 77  | .8<br>79  |
| CHII.8 Study activation energy and catalysis.                                                              | 2 RS .7<br>%C 33  | .8<br>38  |
| CHII.12 Gain additional knowledge of electrochemistry by investigating the characteristic of electrolytes. | 1 RS .2<br>%C 23  | .3<br>28  |
| <b>BOTANY</b>                                                                                              |                   |           |
| BT.4 Study the needs of plants for soil and water.                                                         | 2 RS .8<br>%C 40  | .8<br>41  |
| BT.5 Learn the structure & functions of roots.                                                             | 2 RS .6<br>%C 31  | .7<br>34  |
| BT.7 Learn horticultural techniques.                                                                       | 1 RS .2<br>%C 17  | .1<br>10  |
| BT.8 Learn the structure & function of leaves.                                                             | 2 RS .6<br>%C 31  | .7<br>34  |
| BT.10 Learn about plant growth and development.                                                            | 3 RS 1.0<br>%C 33 | .9<br>31  |
| BT.11 Learn the structure and functions of fruits and seeds.                                               | 1 RS .2<br>%C 17  | .1<br>10  |
| <b>ZOOLOGY</b>                                                                                             |                   |           |
| ZO.2 Study the cell.                                                                                       | 3 RS 1.4<br>%C 47 | 1.4<br>48 |
| ZO.3 Study protozoans.                                                                                     | 1 RS .5<br>%C 52  | .5<br>46  |
| ZO.11 Study animal behavior.                                                                               | 1 RS .3<br>%C 34  | .3<br>32  |
| ZO.12 Study the use of pesticides and insecticides.                                                        | 1 RS .5<br>%C 45  | .5<br>53  |

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|-------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------|
| <b>PHYSIOLOGY AND ANATOMY</b>                                                                                                       |                   |           |
| PHA.1 Understand basic terminology used in physiology and anatomy.                                                                  | 2 RS 1.1<br>%C 57 | 1.2<br>60 |
| PHA.3 Identify the characteristics of cells which compose various tissues that carry out specific functions.                        | 3 RS 1.4<br>%C 47 | 1.4<br>48 |
| PHA.6 Understand that the nervous system is the control center for all activities of the body.                                      | 1 RS .7<br>%C 68  | .8<br>80  |
| PHA.7 Describe the integration of the endocrine system with the nervous system in maintaining homeostasis through hormonal control. | 1 RS .6<br>%C 57  | .6<br>62  |
| PHA.11 Learn the importance of nutrition to all life processes and its relationship to good health.                                 | 1 RS .7<br>%C 66  | .6<br>62  |
| PHA.13 Study the structure and functions of the reproductive system, reproduction, differentiation, and embryonic development.      | 1 RS .5<br>%C 45  | .5<br>53  |
| <b>PHYSICS</b>                                                                                                                      |                   |           |
| PHI.1 Know and use the International System of Measurement.                                                                         | 1 RS .7<br>%C 68  | .8<br>80  |
| PHI.4 Conduct, collect, analyze, & interpret results of laboratory exercises.                                                       | 1 RS .5<br>%C 49  | .5<br>47  |
| PHI.5 Solve problems in physics through the use of mathematics.                                                                     | 5 RS 2.7<br>%C 54 | 2.9<br>59 |
| PHI.6 Gain an understanding and describe mathematically the conservation of energy, matter and momentum.                            | 2 RS 1.3<br>%C 65 | 1.4<br>68 |
| PHI.10 Identify models of transverse and longitudinal waves and apply these to the interpretation of wave phenomena.                | 1 RS .5<br>%C 49  | .5<br>52  |
| PHI.13 Study electrical charges & interactive forces between them.                                                                  | 1 RS .2<br>%C 23  | .3<br>28  |



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| PHI.14 Gain an understanding of electric currents.                                      | 3 RS 1.1<br>ZC 38 | 1.3<br>44 |
| PHI.16 Diagram & construct simple electrical circuits & apply Ohm's & Kirchhoff's laws. | 1 RS .2<br>ZC 24  | .3<br>25  |
| PHI.17 Investigate the relationship of pressure & temperature to the volume of gases    | 3 RS 1.6<br>ZC 54 | 1.7<br>57 |

### SOCIAL STUDIES

#### UNITED STATE HISTORY

|                                                                                                                                |                   |           |
|--------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------|
| US.4 Compare lifestyles in the English colonies.                                                                               | 2 RS 1.0<br>ZC 50 | 1.0<br>48 |
| US.5 Identify and analyze major events, causes, effects, and the role of significant personalities of the Revolutionary War.   | 1 RS .5<br>ZC 46  | .5<br>49  |
| US.6 Identify factors which contributed to the establishment and growth of the United States government in the Federalist Era. | 2 RS .9<br>ZC 43  | .9<br>47  |
| US.8 Discuss the Jacksonian Era, sectionalism and expansion during the period of 1820-1850.                                    | 1 RS .2<br>ZC 24  | .3<br>30  |
| US.9 Analyze the sectional conflict and other issues contributing to the Civil War.                                            | 1 RS .2<br>ZC 24  | .3<br>30  |
| US.11 Describe the growth of the West and analyze its effect on the American way of life after the Civil War.                  | 1 RS .3<br>ZC 31  | .3<br>30  |
| US.12 Explain the impact of the Industrial Revolution on the United States.                                                    | 2 RS 1.1<br>ZC 57 | 1.3<br>64 |
| US.13 Analyze the political, economic, and social reform movement which began during the late 19th century.                    | 2 RS 1.4<br>ZC 69 | 1.4<br>72 |
| US.14 Identify and analyze the major events leading to America's emergence as a world power.                                   | 2 RS 1.1<br>ZC 57 | 1.3<br>64 |



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| US.17 Identify major political, economic, and social patterns emerging between World War I and World War II.              | 3 RS 3.2<br>ZC 64 | 3.4<br>69 |
| US.20 Analyze social and political events in postwar America.                                                             | 2 RS 1.2<br>ZC 58 | 1.1<br>54 |
| US.28 Analyze primary resource information relating to historic events and examine current issues.                        | 1 RS .5<br>ZC 54  | .5<br>54  |
| US.29 Recognize that history is a series of interrelated developments that afford the opportunity to learn from the past. | 1 RS .8<br>ZC 80  | .9<br>86  |

### WORLD HISTORY

|                                                                                                                   |                   |           |
|-------------------------------------------------------------------------------------------------------------------|-------------------|-----------|
| WH.2 Identify and describe economic systems and the socialization process of various cultures.                    | 2 RS 1.3<br>ZC 64 | 1.3<br>66 |
| WH.3 Trace the development and effects of various religious, moral, and philosophical ideas.                      | 7 RS 3.6<br>ZC 51 | 4.0<br>56 |
| WH.4 Identify connections among past, present and future events to establish a continuum of historic development. | 1 RS .5<br>ZC 52  | .6<br>59  |
| WH.5 Discuss past & present political system.                                                                     | 4 RS 2.4<br>ZC 59 | 2.6<br>66 |
| WH.6 Describe individuals, events, and characteristic of various historical periods.                              | 6 RS 3.5<br>ZC 59 | 3.7<br>61 |
| WH.7 Explain how scientific and technological changes have had a major impact on society.                         | 5 RS 3.1<br>ZC 62 | 3.2<br>65 |
| WH.8 Identify the causes, effects, and resolutions of national and international conflicts.                       | 4 RS 2.0<br>ZC 49 | 2.3<br>56 |
| WH.9 Recognize and identify the reasons for the growth and development of interdependence among nations.          | 2 RS 1.0<br>ZC 48 | 1.1<br>53 |



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| NH.10 Identify the contributions of world civilizations in art, architecture, literature, and music.                              | 3 RS 1.4<br>XC 46 | 1.6<br>55 |
| NH.11 Identify the aspects of geography which have affected the world peoples and nations.                                        | 4 RS 2.1<br>XC 53 | 2.4<br>59 |
| NH.14 Analyze primary resource information relating to historical events and examine current world issues.                        | 1 RS .5<br>XC 54  | .5<br>54  |
| AMERICAN GOVERNMENT                                                                                                               |                   |           |
| GT.1 Trace the historical development of government as an institution.                                                            | 7 RS 3.9<br>XC 54 | 4.1<br>58 |
| GT.2 Analyze the U.S. Constitution, the documents which preceded its adoption, & the evolving interpretations of the Constitution | 3 RS 1.7<br>XC 55 | 1.8<br>58 |
| GT.3 Explain the role of the executive, legislative, and judicial branches of gov't at the federal, state, and local levels.      | 2 RS 1.0<br>XC 50 | 1.1<br>54 |
| GT.4 Explain the concept of separation of powers, including checks and balances, and its importance in a democratic system.       | 1 RS .5<br>XC 48  | .5<br>54  |
| GT.5 Analyze the characteristics & functions of political parties in the United States from their inception to the present.       | 1 RS .4<br>XC 44  | .4<br>38  |
| GT.6 Describe the electoral process.                                                                                              | 2 RS 1.0<br>XC 52 | 1.0<br>48 |
| GT.7 Identify & analyze the factors affecting decision making at all government levels in the United States.                      | 1 RS .5<br>XC 52  | .5<br>53  |
| GT.10 Analyze primary resource information relating to historic events and examine current issues.                                | 1 RS .5<br>XC 54  | .5<br>54  |

| LEARNER OUTCOMES                                                                                                          | N                 | 27711     |
|---------------------------------------------------------------------------------------------------------------------------|-------------------|-----------|
| PROBLEMS OF DEMOCRACY                                                                                                     |                   |           |
| PD.4 Examine and compare the various systems of government.                                                               | 2 RS 1.0<br>XC 48 | 1.0<br>50 |
| PD.5 Examine the issues of equality in American society.                                                                  | 1 RS .8<br>XC 77  | .8<br>81  |
| PD.6 Analyze the issues of prejudice and discrimination.                                                                  | 1 RS .8<br>XC 80  | .9<br>86  |
| PD.7 Identify issues associated with the Constitution relevant to individual liberties                                    | 2 RS 1.2<br>XC 62 | 1.3<br>67 |
| PD.8 Investigate the criminal justice system.                                                                             | 1 RS .6<br>XC 59  | .6<br>60  |
| PD.9 Investigate and analyze major social problems of contemporary society.                                               | 2 RS 1.3<br>XC 67 | 1.4<br>69 |
| PD.10 Identify major economic problems in contemporary society.                                                           | 1 RS .6<br>XC 49  | .4<br>43  |
| PD.11 Investigate major political problems in contemporary society.                                                       | 3 RS 1.8<br>XC 61 | 1.8<br>60 |
| PD.12 Investigate and analyze issues facing our democracy today.                                                          | 3 RS 1.7<br>XC 57 | 1.6<br>54 |
| ECONOMICS                                                                                                                 |                   |           |
| EC.1 Understand the importance of the study of economics and how it relates to everyday life.                             | 8 RS 4.1<br>XC 51 | 4.1<br>51 |
| EC.2 Define and use basic economic terms and concepts.                                                                    | 2 RS .6<br>XC 28  | .6<br>31  |
| EC.3 Know the important economic institutions of the private sector and the role they play in shaping economic decisions. | 2 RS .6<br>XC 30  | .7<br>34  |
| EC.5 Trace the historical development of capitalism.                                                                      | 2 RS .9<br>XC 44  | .9<br>47  |
| EC.6 Identify the major features of the modified market economy of the United States.                                     | 5 RS 2.9<br>XC 58 | 3.1<br>61 |



# Tests of Achievement & Proficiency

## SS-607 OKLAHOMA LEARNER OUTCOMES

State: OKLAHOMA STATEWIDE  
Order No.: Test Date: 3/93

Grade: 11 Norms: SPRING  
Level: 17 Form: J  
Sheet 16 of 17

NUMBER OF ITEMS  
NATIONAL AVERAGE  
STATE AVERAGE



# Tests of Achievement & Proficiency

## SS-607 OKLAHOMA LEARNER OUTCOMES

State: OKLAHOMA STATEWIDE  
Order No.: Test Date: 3/93

Grade: 11 Norms: SPRING  
Level: 17 Form: J  
Sheet 17 of 17

NUMBER OF ITEMS  
NATIONAL AVERAGE  
STATE AVERAGE

| LEARNER OUTCOMES                                                                                         |      |    |    | N | 27711 |
|----------------------------------------------------------------------------------------------------------|------|----|----|---|-------|
| EC.7 Analyze how the forces of supply and demand interact to determine the prices of goods and services. | 1 RS | .5 | .4 |   |       |
|                                                                                                          | %C   | 46 | 44 |   |       |
| EC.8 Describe how money is rated and used in an economic system.                                         | 1 RS | .2 | .2 |   |       |
|                                                                                                          | %C   | 18 | 19 |   |       |
| EC.9 Recognize the role of government in the economy.                                                    | 2 RS | .7 | .7 |   |       |
|                                                                                                          | %C   | 36 | 33 |   |       |
| EC.11 Investigate the role of credit on the economy.                                                     | 1 RS | .2 | .2 |   |       |
|                                                                                                          | %C   | 18 | 19 |   |       |
| EC.13 Explain the benefits and problems of international trade.                                          | 2 RS | .6 | .6 |   |       |
|                                                                                                          | %C   | 28 | 31 |   |       |
| EC.16 Analyze primary resource information relating to current economic issues.                          | 1 RS | .8 | .9 |   |       |
|                                                                                                          | %C   | 80 | 86 |   |       |

| SOCIOLOGY                                                                                                |      |     |     | N | 27711 |
|----------------------------------------------------------------------------------------------------------|------|-----|-----|---|-------|
| SO.4 Demonstrate an understanding of the concept of culture.                                             | 2 RS | 1.3 | 1.4 |   |       |
|                                                                                                          | %C   | 67  | 68  |   |       |
| SO.5 Describe the basic elements of groups.                                                              | 1 RS | .5  | .5  |   |       |
|                                                                                                          | %C   | 45  | 53  |   |       |
| SO.6 Describe the five basic social institutions.                                                        | 1 RS | .6  | .6  |   |       |
|                                                                                                          | %C   | 64  | 64  |   |       |
| SO.8 Describe the socialization process.                                                                 | 1 RS | .6  | .6  |   |       |
|                                                                                                          | %C   | 64  | 64  |   |       |
| SO.9 Recognize the importance of groups within society.                                                  | 1 RS | .5  | .5  |   |       |
|                                                                                                          | %C   | 54  | 52  |   |       |
| SO.10 Analyze the role of the family in society.                                                         | 1 RS | .6  | .6  |   |       |
|                                                                                                          | %C   | 64  | 64  |   |       |
| SO.14 Examine the process of social change.                                                              | 5 RS | 3.3 | 3.4 |   |       |
|                                                                                                          | %C   | 65  | 68  |   |       |
| SO.15 Identify individuals who have had a significant impact on the development of sociological thought. | 1 RS | .7  | .8  |   |       |
|                                                                                                          | %C   | 70  | 77  |   |       |

| LEARNER OUTCOMES                                                                                                                     |       |     |     | N | 27711 |
|--------------------------------------------------------------------------------------------------------------------------------------|-------|-----|-----|---|-------|
| WORLD GEOGRAPHY                                                                                                                      |       |     |     |   |       |
| WG.1 Develop map reading skills.                                                                                                     | 12 RS | 7.1 | 7.5 |   |       |
|                                                                                                                                      | %C    | 59  | 63  |   |       |
| WG.2 Construct and interpret charts, graphs, models, and other pictorial materials.                                                  | 12 RS | 7.8 | 8.4 |   |       |
|                                                                                                                                      | %C    | 65  | 70  |   |       |
| WG.4 Explain how cultural characteristics are profoundly affected by the available natural resources.                                | 3 RS  | 1.4 | 1.4 |   |       |
|                                                                                                                                      | %C    | 48  | 48  |   |       |
| WG.5 Describe how economic resources influence the adaptation of people to their environment.                                        | 1 RS  | .6  | .6  |   |       |
|                                                                                                                                      | %C    | 60  | 60  |   |       |
| WG.6 Examine the impact of topography and environment on the development of economic and political systems.                          | 2 RS  | .9  | 1.0 |   |       |
|                                                                                                                                      | %C    | 44  | 48  |   |       |
| WG.7 Read & interpret info, using various reference materials & resources; communicate that information in both oral & written form. | 5 RS  | 2.9 | 3.1 |   |       |
|                                                                                                                                      | %C    | 58  | 62  |   |       |
| WG.9 Identify & analyze population statistics and distribution, food supply systems, and migration patterns.                         | 1 RS  | .7  | .8  |   |       |
|                                                                                                                                      | %C    | 72  | 79  |   |       |
| WG.10 Discuss the importance of the human impact on the biosphere.                                                                   | 1 RS  | .6  | .6  |   |       |
|                                                                                                                                      | %C    | 60  | 60  |   |       |



## **Appendix B**

### **Summary of OSTP Results from 1990 - 1993**



Publishing Company

SERVICE 981  
REPORT OF STATE AVERAGES



# Iowa Tests of Basic Skills

State OKLAHOMA STATEWIDE  
Norms WK 03/23 88.  
Order No. 000

Test Date: 3/90  
Page: 1

|         |                          | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|---------|--------------------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|         |                          |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| GRADE 3 | ITBS: N                  |                      |                             | 42547                | 42531             | 42512                | 42506                      | 42465                   | 42534        | 42178      | 42508                     | 42444                  | 42229      | 42490                | 42462                | 42480                   | 42380      | 41419                           | 42225                   | 42236         | 40969                   |
|         | SS                       |                      |                             | 108.4                | 106.5             | 107.7                | 111.0                      | 110.3                   | 107.8        | 109.3      | 108.0                     | 102.8                  | 105.4      | 106.2                | 105.3                | 106.6                   | 105.9      | 107.3                           | 109.9                   | 113.0         | 108.2                   |
|         | GE                       |                      |                             | 38.9                 | 37.7              | 38.8                 | 41.1                       | 40.7                    | 38.8         | 39.9       | 38.5                      | 34.3                   | 36.4       | 37.0                 | 36.4                 | 37.1                    | 36.8       | 38.1                            | 41.4                    | 43.1          | 38.8                    |
|         | RS                       |                      |                             | 20.5                 | 24.6              | 19.6                 | 18.9                       | 16.8                    | 19.7         |            | 19.2                      | 21.6                   |            | 19.8                 | 14.6                 | 27.1                    |            |                                 | 22.8                    | 22.1          |                         |
|         | NCE                      |                      |                             | 53.4                 | 50.8              | 51.7                 | 55.3                       | 52.9                    | 51.2         | 53.2       | 52.5                      | 45.7                   | 50.0       | 49.0                 | 49.9                 | 50.7                    | 50.3       | 52.1                            | 52.7                    | 55.7          | 52.8                    |
|         | NATIONAL PR-S OF AVG NCE |                      |                             | 56 5                 | 52 5              | 53 5                 | 60 6                       | 56 5                    | 52 5         | 56 5       | 55 5                      | 42 5                   | 50 5       | 48 5                 | 50 5                 | 51 5                    | 51 5       | 54 5                            | 55 5                    | 61 6          | 55 5                    |
|         | STATE PR-S OF AVG NCE    |                      |                             | 55 5                 | 53 5              | 49 5                 | 58 5                       | 48 5                    | 56 5         | 47 5       | 54 5                      | 55 5                   | 55 5       | 55 5                 | 49 5                 | 55 5                    | 51 5       | 51 5                            | 45 5                    | 51 5          | 48 5                    |
|         | ENCE                     |                      |                             |                      | 53.1              |                      |                            |                         |              | 54.7       |                           |                        |            |                      | 52.5                 |                         | 53.3       |                                 |                         |               | 55.4                    |
|         | EQUATED PR-S OF AVG ENCE |                      |                             |                      | 56 5              |                      |                            |                         |              | 63 6       |                           |                        |            |                      | 55 5                 |                         | 56 5       |                                 |                         |               | 60 6                    |
|         | N TESTED = 43102         |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| GRADE 5 | ITBS: N                  |                      |                             | 39871                | 39868             | 39886                | 39899                      | 39884                   | 40000        | 39635      | 39970                     | 39858                  | 39668      | 39905                | 39903                | 39908                   | 39809      | 38907                           | 39708                   | 39693         | 38483                   |
|         | SS                       |                      |                             | 131.9                | 133.8             | 133.3                | 133.5                      | 128.9                   | 132.7        | 132.3      | 131.7                     | 131.7                  | 131.8      | 131.7                | 130.9                | 131.1                   | 131.2      | 132.4                           | 133.3                   | 140.9         | 133.4                   |
|         | GE                       |                      |                             | 58.4                 | 59.5              | 59.3                 | 59.1                       | 55.6                    | 58.8         | 58.2       | 57.9                      | 57.9                   | 57.9       | 57.2                 | 56.9                 | 56.9                    | 57.0       | 58.4                            | 59.2                    | 66.1          | 59.2                    |
|         | RS                       |                      |                             | 24.5                 | 32.9              | 22.4                 | 18.9                       | 15.4                    | 22.5         |            | 22.9                      | 24.9                   |            | 20.8                 | 14.9                 | 27.0                    |            |                                 | 23.2                    | 25.0          |                         |
|         | NCE                      |                      |                             | 52.9                 | 53.4              | 53.2                 | 52.3                       | 47.7                    | 51.8         | 51.4       | 52.0                      | 52.1                   | 52.7       | 49.2                 | 51.3                 | 50.6                    | 50.8       | 52.8                            | 51.6                    | 57.3          | 54.1                    |
|         | NATIONAL PR-S OF AVG NCE |                      |                             | 56 5                 | 56 5              | 56 5                 | 54 5                       | 46 5                    | 53 5         | 53 5       | 54 5                      | 54 5                   | 55 5       | 49 5                 | 53 5                 | 51 5                    | 52 5       | 55 5                            | 53 5                    | 64 6          | 58 5                    |
|         | STATE PR-S OF AVG NCE    |                      |                             | 49 5                 | 48 5              | 52 5                 | 55 5                       | 55 5                    | 50 5         | 52 5       | 56 5                      | 48 5                   | 50 5       | 52 5                 | 54 5                 | 49 5                    | 51 5       | 49 5                            | 54 5                    | 52 5          | 50 5                    |
|         | ENCE                     |                      |                             |                      | 59.6              |                      |                            |                         |              | 57.1       |                           |                        |            |                      | 55.5                 |                         | 55.0       |                                 |                         |               | 58.3                    |
|         | EQUATED PR-S OF AVG ENCE |                      |                             |                      | 68 6              |                      |                            |                         |              | 63 6       |                           |                        |            |                      | 60 6                 |                         | 59 5       |                                 |                         |               | 65 6                    |
|         | N TESTED = 40501         |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| GRADE 7 | ITBS: N                  |                      |                             | 38351                | 38372             | 38432                | 38427                      | 38382                   | 38454        | 37822      | 38491                     | 38357                  | 37924      | 38415                | 38442                | 38431                   | 38322      | 36819                           | 38183                   | 38227         | 36219                   |
|         | SS                       |                      |                             | 153.1                | 157.7             | 156.1                | 152.9                      | 153.2                   | 154.8        | 154.3      | 156.0                     | 158.7                  | 157.4      | 154.7                | 153.0                | 156.2                   | 154.7      | 155.7                           | 158.3                   | 165.0         | 157.1                   |
|         | GE                       |                      |                             | 75.9                 | 80.2              | 77.9                 | 74.0                       | 75.9                    | 78.1         | 77.1       | 78.1                      | 80.4                   | 79.3       | 77.5                 | 75.7                 | 77.3                    | 76.9       | 78.1                            | 79.8                    | 88.3          | 79.2                    |
|         | RS                       |                      |                             | 24.3                 | 31.4              | 20.4                 | 17.7                       | 14.1                    | 27.0         |            | 23.3                      | 27.2                   |            | 23.0                 | 15.7                 | 23.9                    |            |                                 | 23.3                    | 23.5          |                         |
|         | NCE                      |                      |                             | 50.0                 | 53.9              | 51.7                 | 49.1                       | 49.8                    | 51.8         | 51.1       | 52.6                      | 54.4                   | 54.0       | 49.9                 | 50.2                 | 52.2                    | 51.2       | 52.8                            | 53.1                    | 58.4          | 53.7                    |
|         | NATIONAL PR-S OF AVG NCE |                      |                             | 50 5                 | 57 5              | 53 5                 | 48 5                       | 50 5                    | 53 5         | 52 5       | 55 5                      | 58 5                   | 58 5       | 50 5                 | 50 5                 | 54 5                    | 52 5       | 55 5                            | 56 5                    | 66 6          | 57 5                    |
|         | STATE PR-S OF AVG NCE    |                      |                             | 53 5                 | 53 5              | 54 5                 | 49 5                       | 55 5                    | 51 5         | 52 5       | 52 5                      | 52 5                   | 53 5       | 52 5                 | 54 5                 | 52 5                    | 51 5       | 50 5                            | 50 5                    | 53 5          | 49 5                    |
|         | ENCE                     |                      |                             |                      | 60.0              |                      |                            |                         |              | 57.4       |                           |                        |            |                      | 54.4                 |                         | 54.9       |                                 |                         |               | 58.9                    |
|         | EQUATED PR-S OF AVG ENCE |                      |                             |                      | 68 6              |                      |                            |                         |              | 64 6       |                           |                        |            |                      | 58 5                 |                         | 59 5       |                                 |                         |               | 66 6                    |
|         | N TESTED = 39384         |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

SS-Standard Score, NCE-National Curve Equivalent, PR-Subtest PR/State, ENCE-Subtest ENCE/State, EQUATED PR-S OF AVG ENCE

SERVICE 98:  
REPORT OF STATE AVERAGES



# Tests of Achievement & Proficiency

State OKLAHOMA STATEWIDE  
Norms WK 03/23 88.  
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Test Date 3/90  
Page 2

Student Name Birth Date Age Sex Level  
ID No Other Info Place

| Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expos-<br>ion | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>LETE<br>COM-<br>POSITE |
|----------------------------|----------------|------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|--------------------------------|
| <b>GRADE 9</b>             |                |                                    |                                       |                         |                             |                   |                                |
| IAP: N                     | 33980          | 34044                              | 33974                                 | 34021                   | 33142                       | 33828             | 32424                          |
| SS                         | 178.9          | 171.6                              | 175.6                                 | 177.1                   | 176.1                       | 180.7             | 178.8                          |
| GE                         | 109.8          | 103.3                              | 104.3                                 | 104.3                   | 106.5                       | 107.8             | 108.6                          |
| RS                         | 31.1           | 19.8                               | 41.0                                  | 39.1                    | 27.1                        | 27.8              |                                |
| NCE                        | 54.5           | 49.4                               | 52.8                                  | 51.7                    | 52.8                        | 55.3              | 54.8                           |
| NATIONAL PR-S OF AVG NCE   | 59.5           | 49.5                               | 55.5                                  | 53.5                    | 55.5                        | 60.6              | 59.5                           |
| STATE PR-S OF AVG NCE      | 49.5           | 48.5                               | 55.5                                  | 54.5                    | 52.5                        | 52.5              | 50.5                           |
| ENCE                       | 68.1           | 58.7                               | 59.1                                  |                         |                             | 47.5              | 62.1                           |
| EQUATED PR-S OF AVG ENCE   | 81.7           | 66.6                               | 67.6                                  |                         |                             |                   | 72.6                           |
| N TESTED = 34905           |                |                                    |                                       |                         |                             |                   |                                |
| <b>GRADE 11</b>            |                |                                    |                                       |                         |                             |                   |                                |
| IAP: N                     | 31132          | 31222                              | 31080                                 | 31100                   | 29955                       | 30814             | 29061                          |
| SS                         | 187.2          | 179.2                              | 188.3                                 | 191.2                   | 186.9                       | 194.9             | 189.8                          |
| GE                         | 120.9          | 115.3                              | 119.0                                 | 122.5                   | 121.3                       | 127.0             | 123.8                          |
| RS                         | 34.3           | 19.4                               | 37.2                                  | 44.0                    | 31.9                        | 25.3              |                                |
| NCE                        | 50.9           | 47.7                               | 52.6                                  | 50.8                    | 50.8                        | 54.6              | 51.8                           |
| NATIONAL PR-S OF AVG NCE   | 52.5           | 46.5                               | 55.5                                  | 52.5                    | 52.5                        | 59.5              | 53.5                           |
| STATE PR-S OF AVG NCE      | 52.5           | 48.5                               | 53.5                                  | 51.5                    | 53.5                        | 51.5              | 51.5                           |
| ENCE                       | 53.1           | 54.2                               | 55.3                                  |                         |                             | 50.5              | 54.2                           |
| EQUATED PR-S OF AVG ENCE   | 56.5           | 58.5                               | 60.6                                  |                         |                             |                   | 62.6                           |
| N TESTED = 32356           |                |                                    |                                       |                         |                             |                   |                                |

RENDER  
COMPE-  
TENCY  
of typical  
8th graders  
Reading Math  
ing

APPLIED  
PROFICIENCY  
SKILLS  
Raw Score  
Score

| QUESTIONNAIRE                       |         |         |         |             |
|-------------------------------------|---------|---------|---------|-------------|
| Math                                | Science | English | Soc St. | Sk/Yr Grade |
| Computer Experience/Interest        |         |         |         |             |
| Help Requested: Skills Future Plans |         |         |         |             |

Standard Score, W-R-Score, 1110 Raw/Stat, 1110 Grade Equivalent, 1110 Raw Score, 1110 Grade Equivalent, 1110 W-R-Score, 1110 Grade Equivalent, 1110 W-R-Score, 1110 Grade Equivalent, 1110 W-R-Score, 1110 Grade Equivalent

V = Very Important  
I = Important

U = Not Very Important  
N = Not Important at All

SERVICE 90:  
REPORT OF STATE AVERAGES



# Iowa Tests of Basic Skills

State OKLAHOMA STATEWIDE  
Norms WK 03/23 88  
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Test Date 3/91  
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|                          | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                              |              | TOTAL<br>L | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|--------------------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|------------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|                          |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 |            | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| GRADE 3                  |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| ITBS: N                  |                      |                             | 43251                | 43245             | 43248                | 43245                      | 43219                        | 43280        | 42935      | 43254                     | 43200                  | 43030      | 43235                | 43218                | 43218                   | 43112      | 42120                           | 42974                   | 42946         | 41633                   |
| SS                       |                      |                             | 108.9                | 106.9             | 107.6                | 112.4                      | 109.9                        | 107.4        | 109.4      | 109.4                     | 103.6                  | 106.5      | 106.9                | 106.2                | 107.2                   | 106.6      | 107.8                           | 110.8                   | 114.0         | 108.8                   |
| GE                       |                      |                             | 39.3                 | 38.0              | 38.7                 | 42.1                       | 40.4                         | 38.4         | 40.0       | 39.6                      | 34.9                   | 37.3       | 37.5                 | 37.0                 | 37.6                    | 37.4       | 38.5                            | 41.9                    | 43.9          | 39.3                    |
| RS                       |                      |                             | 20.7                 | 26.8              | 19.6                 | 19.3                       | 16.6                         | 19.6         |            | 19.7                      | 21.9                   |            | 20.1                 | 14.9                 | 27.3                    |            |                                 | 23.1                    | 22.4          |                         |
| NCE                      |                      |                             | 54.0                 | 51.3              | 51.7                 | 56.8                       | 52.3                         | 50.8         | 53.3       | 54.3                      | 46.8                   | 51.5       | 50.0                 | 51.1                 | 51.9                    | 51.7       | 53.0                            | 53.5                    | 56.5          | 53.7                    |
| NATIONAL PR-S OF AVG NCE |                      |                             | 58 5                 | 53 5              | 53 5                 | 63 4                       | 54 5                         | 52 5         | 56 5       | 58 5                      | 44 5                   | 53 5       | 50 5                 | 52 5                 | 54 5                    | 53 5       | 56 5                            | 57 5                    | 62 6          | 57 5                    |
| STATE PR-S OF AVG NCE    |                      |                             | 55 5                 | 57 5              | 49 5                 | 58 5                       | 48 5                         | 56 5         | 47 5       | 62 6                      | 55 5                   | 59 5       | 55 5                 | 49 5                 | 55 5                    | 51 5       | 56 5                            | 51 5                    | 52 5          | 52 5                    |
| ENCE                     |                      |                             |                      | 53.4              |                      |                            |                              |              | 56.8       |                           |                        |            |                      | 53.6                 |                         | 54.5       |                                 |                         |               | 56.4                    |
| EQUATED PR-S OF AVG ENCE |                      |                             |                      | 57 5              |                      |                            |                              |              | 63 6       |                           |                        |            |                      | 57 5                 |                         | 59 5       |                                 |                         |               | 62 6                    |
| N TESTED = 43860         |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| GRADE 5                  |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| ITBS: N                  |                      |                             | 41065                | 41076             | 41130                | 41141                      | 41128                        | 41167        | 40823      | 41144                     | 41118                  | 40928      | 41114                | 41102                | 41080                   | 41000      | 39937                           | 40906                   | 40897         | 39447                   |
| SS                       |                      |                             | 132.7                | 134.4             | 133.6                | 135.8                      | 129.8                        | 132.7        | 133.1      | 133.3                     | 132.2                  | 132.8      | 132.7                | 131.7                | 131.6                   | 132.0      | 133.2                           | 133.5                   | 141.8         | 134.1                   |
| GE                       |                      |                             | 59.0                 | 60.0              | 59.5                 | 60.8                       | 56.3                         | 58.8         | 58.9       | 59.2                      | 58.3                   | 58.8       | 58.1                 | 57.5                 | 57.3                    | 57.7       | 59.0                            | 59.3                    | 66.9          | 59.8                    |
| RS                       |                      |                             | 24.8                 | 33.3              | 22.5                 | 19.5                       | 15.7                         | 22.5         |            | 23.7                      | 25.1                   |            | 21.2                 | 15.1                 | 27.3                    |            |                                 | 23.2                    | 25.3          |                         |
| NCE                      |                      |                             | 53.8                 | 54.1              | 53.4                 | 54.4                       | 48.5                         | 51.9         | 52.3       | 53.7                      | 52.6                   | 53.9       | 50.6                 | 52.2                 | 51.4                    | 52.0       | 53.9                            | 51.7                    | 58.0          | 55.1                    |
| NATIONAL PR-S OF AVG NCE |                      |                             | 57 5                 | 58 5              | 56 5                 | 58 5                       | 47 5                         | 54 5         | 54 5       | 57 5                      | 55 5                   | 57 5       | 51 5                 | 54 5                 | 53 5                    | 54 5       | 57 5                            | 53 5                    | 65 6          | 60 6                    |
| STATE PR-S OF AVG NCE    |                      |                             | 55 5                 | 51 5              | 52 5                 | 55 5                       | 55 5                         | 50 5         | 52 5       | 61 6                      | 52 5                   | 53 5       | 58 5                 | 54 5                 | 54 5                    | 55 5       | 52 5                            | 54 5                    | 52 5          | 53 5                    |
| ENCE                     |                      |                             |                      | 60.3              |                      |                            |                              |              | 58.0       |                           |                        |            |                      | 56.3                 |                         | 56.1       |                                 |                         |               | 59.2                    |
| EQUATED PR-S OF AVG ENCE |                      |                             |                      | 69 6              |                      |                            |                              |              | 65 6       |                           |                        |            |                      | 62 6                 |                         | 61 6       |                                 |                         |               | 67 6                    |
| N TESTED = 41804         |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| GRADE 7                  |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| ITBS: N                  |                      |                             | 38238                | 38266             | 38360                | 38359                      | 38347                        | 38433        | 37755      | 38374                     | 38350                  | 37867      | 38312                | 38317                | 38318                   | 38195      | 36537                           | 38119                   | 38133         | 35878                   |
| SS                       |                      |                             | 153.3                | 158.0             | 156.1                | 154.3                      | 154.2                        | 155.8        | 155.1      | 156.9                     | 159.2                  | 158.1      | 155.4                | 153.7                | 156.3                   | 155.2      | 156.3                           | 158.3                   | 165.2         | 157.7                   |
| GE                       |                      |                             | 76.2                 | 80.5              | 77.9                 | 77.2                       | 76.7                         | 78.9         | 77.8       | 78.9                      | 80.7                   | 79.9       | 78.2                 | 76.2                 | 77.5                    | 77.3       | 78.6                            | 79.8                    | 88.5          | 79.7                    |
| RS                       |                      |                             | 24.4                 | 31.5              | 20.4                 | 18.1                       | 16.3                         | 27.3         |            | 23.8                      | 27.3                   |            | 23.3                 | 15.9                 | 24.0                    |            |                                 | 23.3                    | 23.6          |                         |
| NCE                      |                      |                             | 50.3                 | 54.1              | 51.8                 | 50.1                       | 50.6                         | 52.6         | 51.8       | 53.4                      | 54.8                   | 54.6       | 50.7                 | 50.9                 | 52.3                    | 51.8       | 53.4                            | 53.1                    | 58.5          | 54.3                    |
| NATIONAL PR-S OF AVG NCE |                      |                             | 51 5                 | 58 5              | 53 5                 | 50 5                       | 51 5                         | 55 5         | 53 5       | 56 5                      | 59 5                   | 59 5       | 51 5                 | 52 5                 | 54 5                    | 53 5       | 56 5                            | 56 5                    | 66 6          | 58 5                    |
| STATE PR-S OF AVG NCE    |                      |                             | 59 5                 | 53 5              | 54 5                 | 57 5                       | 55 5                         | 57 5         | 52 5       | 57 5                      | 52 5                   | 53 5       | 52 5                 | 54 5                 | 52 5                    | 51 5       | 53 5                            | 50 5                    | 53 5          | 52 5                    |
| ENCE                     |                      |                             |                      | 60.4              |                      |                            |                              |              | 58.4       |                           |                        |            |                      | 55.1                 |                         | 55.5       |                                 |                         |               | 59.4                    |
| EQUATED PR-S OF AVG ENCE |                      |                             |                      | 69 6              |                      |                            |                              |              | 66 6       |                           |                        |            |                      | 60 6                 |                         | 60 6       |                                 |                         |               | 67 6                    |
| N TESTED = 39426         |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

SS-Standard Score, NCE-National Curve Equivalent, SPN-Subtest PR/Step, ENCE-Equated NCE

SERVICE 98:  
REPORT OF STATE AVERAGES



# Tests of Achievement & Proficiency

State OKLAHOMA STATEWIDE  
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Order No. 000

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| Student Name             |            | Birth Date | Age | Sex | Level | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expres-<br>sion | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>PLETE<br>COM-<br>POSITE | NINTH GRADE<br>COMPETENCY<br>of typical<br>8th grader | APPLIED<br>PROFICIENCY<br>SKILLS | QUESTIONNAIRE |               |              |               |              |
|--------------------------|------------|------------|-----|-----|-------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|-------------------------------------------------------|----------------------------------|---------------|---------------|--------------|---------------|--------------|
| ID No                    | Other Info | Plans      |     |     |       |                            |                |                                      |                                       |                         |                             |                   |                                 | Read-<br>ing                                          | Math<br>Score                    | Math<br>Rank  | Math<br>Score | Math<br>Rank | Math<br>Score | Math<br>Rank |
| <b>GRADE 9</b>           |            |            |     |     |       |                            |                |                                      |                                       |                         |                             |                   |                                 |                                                       |                                  |               |               |              |               |              |
| IAP: N                   |            |            |     |     |       | 35347                      | 35408          | 35342                                | 35410                                 | 34401                   | 35238                       | 35268             | 33670                           |                                                       |                                  |               |               |              |               |              |
| SS                       |            |            |     |     |       | 180.2                      | 172.9          | 176.8                                | 178.3                                 | 177.4                   | 181.5                       | 186.7             | 180.0                           |                                                       |                                  |               |               |              |               |              |
| GE                       |            |            |     |     |       | 111.5                      | 105.0          | 105.8                                | 105.8                                 | 108.3                   | 108.9                       | 117.8             | 110.2                           |                                                       |                                  |               |               |              |               |              |
| RS                       |            |            |     |     |       | 31.6                       | 20.3           | 41.5                                 | 39.6                                  |                         | 27.5                        | 28.1              |                                 |                                                       |                                  |               |               |              |               |              |
| NCE                      |            |            |     |     |       | 55.5                       | 50.5           | 53.7                                 | 52.5                                  | 53.9                    | 56.0                        | 60.0              | 55.8                            |                                                       |                                  |               |               |              |               |              |
| NATIONAL PR-S OF AVG NCE |            |            |     |     |       | 60 6                       | 51 5           | 57 5                                 | 55 5                                  | 57 5                    | 61 6                        | 68 6              | 61 6                            |                                                       |                                  |               |               |              |               |              |
| STATE PR-S OF AVG NCE    |            |            |     |     |       | 49 5                       | 53 5           | 55 5                                 | 54 5                                  | 54 5                    | 52 5                        | 47 5              | 52 5                            |                                                       |                                  |               |               |              |               |              |
| ENCE                     |            |            |     |     |       | 69.3                       | 60.1           | 59.9                                 |                                       |                         |                             |                   | 63.2                            |                                                       |                                  |               |               |              |               |              |
| EQUATED PR-S OF AVG ENCE |            |            |     |     |       | 82 7                       | 68 6           | 68 6                                 |                                       |                         |                             |                   | 74 6                            |                                                       |                                  |               |               |              |               |              |
| N TESTED = 36501         |            |            |     |     |       |                            |                |                                      |                                       |                         |                             |                   |                                 |                                                       |                                  |               |               |              |               |              |
| <b>GRADE 11</b>          |            |            |     |     |       |                            |                |                                      |                                       |                         |                             |                   |                                 |                                                       |                                  |               |               |              |               |              |
| IAP: N                   |            |            |     |     |       | 30789                      | 30833          | 30697                                | 30668                                 | 29606                   | 30359                       | 30414             | 28828                           |                                                       |                                  |               |               |              |               |              |
| SS                       |            |            |     |     |       | 188.4                      | 180.8          | 189.5                                | 193.0                                 | 188.4                   | 195.1                       | 194.7             | 190.8                           |                                                       |                                  |               |               |              |               |              |
| GE                       |            |            |     |     |       | 122.5                      | 117.6          | 120.4                                | 124.9                                 | 123.4                   | 127.3                       | 129.2             | 125.3                           |                                                       |                                  |               |               |              |               |              |
| RS                       |            |            |     |     |       | 34.8                       | 19.9           | 37.7                                 | 44.8                                  |                         | 32.0                        | 25.4              |                                 |                                                       |                                  |               |               |              |               |              |
| NCE                      |            |            |     |     |       | 51.8                       | 49.0           | 53.3                                 | 52.1                                  | 52.0                    | 54.8                        | 54.9              | 52.7                            |                                                       |                                  |               |               |              |               |              |
| NATIONAL PR-S OF AVG NCE |            |            |     |     |       | 53 5                       | 48 5           | 56 5                                 | 54 5                                  | 54 5                    | 59 5                        | 59 5              | 55 5                            |                                                       |                                  |               |               |              |               |              |
| STATE PR-S OF AVG NCE    |            |            |     |     |       | 52 5                       | 52 5           | 53 5                                 | 54 5                                  | 54 5                    | 51 5                        | 50 5              | 54 5                            |                                                       |                                  |               |               |              |               |              |
| ENCE                     |            |            |     |     |       | 53.9                       | 55.4           | 56.0                                 |                                       |                         |                             |                   | 57.0                            |                                                       |                                  |               |               |              |               |              |
| EQUATED PR-S OF AVG ENCE |            |            |     |     |       | 57 5                       | 60 6           | 61 6                                 |                                       |                         |                             |                   | 63 6                            |                                                       |                                  |               |               |              |               |              |
| N TESTED = 31909         |            |            |     |     |       |                            |                |                                      |                                       |                         |                             |                   |                                 |                                                       |                                  |               |               |              |               |              |

SS=Standard Score, NCE=National Curve Equivalent, RS=Raw Score, ENCE=Equivalent NCE, PR-S=Percentile Rank, IAP=Interim Achievement Proficiency, N=Number Tested

V = Very Important  
I = Important  
U = Not Very Important  
N = Not Important at All





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## Iowa Tests of Basic Skills

State OKLAHOMA STATEWIDE  
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Order No. 000

Test Date 3/92

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|         |                          | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                         |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE  | SOCIAL<br>STUDIES | SCIENCE | TOTAL          |
|---------|--------------------------|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|----------------|-------------------|---------|----------------|
|         |                          | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M | COM-<br>POSITE | SS                | SC      | COM-<br>POSITE |
| GRADE 3 | IIRS: N                  |                |                       | 43036           | 43042        | 43065                | 43079                      | 43052                   | 43121        | 42774      | 43079                     | 43074                  | 42880      | 43067                | 43076                | 43076                   | 42950      | 41978          | 42846             | 42867   | 41577          |
|         | SS                       |                |                       | 109.3           | 107.8        | 108.5                | 115.1                      | 113.3                   | 110.0        | 111.8      | 110.3                     | 104.7                  | 107.5      | 108.1                | 107.3                | 108.2                   | 107.7      | 109.0          | 112.0             | 115.9   | 110.1          |
|         | GE                       |                |                       | 39.6            | 38.6         | 39.4                 | 44.2                       | 43.0                    | 40.4         | 41.8       | 40.3                      | 35.8                   | 38.1       | 38.5                 | 37.8                 | 38.4                    | 38.2       | 39.4           | 42.7              | 45.3    | 40.2           |
|         | RS                       |                |                       | 20.9            | 27.2         | 19.9                 | 20.2                       | 17.8                    | 20.4         |            | 20.1                      | 22.4                   |            | 20.5                 | 15.3                 | 27.8                    |            |                | 23.4              | 23.0    |                |
|         | NCE                      |                |                       | 54.7            | 52.3         | 52.8                 | 60.0                       | 54.0                    | 53.2         | 56.3       | 55.4                      | 48.3                   | 52.9       | 51.8                 | 52.6                 | 53.9                    | 53.7       | 54.9           | 54.4              | 50.1    | 55.1           |
|         | NATIONAL PR-S OF AVG NCE |                |                       | 59.5            | 54.5         | 55.5                 | 68.6                       | 61.6                    | 56.5         | 62.6       | 60.6                      | 47.5                   | 56.5       | 53.5                 | 55.5                 | 57.5                    | 57.5       | 59.5           | 58.5              | 65.6    | 60.4           |
|         | STATE PR-S OF AVG NCE    |                |                       | 60.6            | 56.5         | 55.5                 | 63.6                       | 55.5                    | 57.5         | 58.5       | 58.5                      | 59.5                   | 55.5       | 54.5                 | 53.5                 | 62.6                    | 54.5       | 54.5           | 50.5              | 55.5    | 54.5           |
|         | N TESTED = 43643         |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| GRADE 5 | IIRS: N                  |                |                       | 41847           | 41850        | 41869                | 41865                      | 41858                   | 41918        | 41544      | 41909                     | 41873                  | 41673      | 41940                | 41930                | 41919                   | 41830      | 40785          | 41792             | 41783   | 40422          |
|         | SS                       |                |                       | 133.2           | 135.2        | 135.4                | 138.6                      | 133.6                   | 135.8        | 134.0      | 134.6                     | 133.4                  | 134.1      | 134.2                | 132.6                | 132.3                   | 133.0      | 134.5          | 135.0             | 143.4   | 135.5          |
|         | GE                       |                |                       | 59.5            | 60.7         | 61.0                 | 63.4                       | 59.4                    | 61.3         | 61.4       | 60.3                      | 59.3                   | 59.8       | 59.3                 | 58.3                 | 57.8                    | 58.5       | 60.1           | 60.6              | 68.3    | 60.9           |
|         | RS                       |                |                       | 25.1            | 33.7         | 23.2                 | 20.3                       | 16.8                    | 23.5         |            | 24.3                      | 25.7                   |            | 21.7                 | 15.5                 | 27.7                    |            |                | 23.7              | 25.8    |                |
|         | NCE                      |                |                       | 54.3            | 54.9         | 55.2                 | 57.6                       | 52.2                    | 54.6         | 55.4       | 55.2                      | 53.9                   | 55.3       | 52.4                 | 53.4                 | 52.4                    | 53.5       | 55.6           | 52.9              | 59.2    | 56.7           |
|         | NATIONAL PR-S OF AVG NCE |                |                       | 58.5            | 59.5         | 60.6                 | 64.6                       | 54.5                    | 59.5         | 60.6       | 60.6                      | 57.5                   | 60.6       | 55.5                 | 56.5                 | 55.5                    | 57.5       | 61.6           | 56.5              | 67.6    | 63.6           |
|         | STATE PR-S OF AVG NCE    |                |                       | 53.5            | 52.5         | 57.5                 | 58.5                       | 59.5                    | 56.5         | 56.5       | 57.5                      | 55.5                   | 54.5       | 54.5                 | 51.5                 | 52.5                    | 56.5       | 53.5           | 55.5              | 55.5    | 54.5           |
|         | N TESTED = 42527         |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| GRADE 7 | IIRS: N                  |                |                       | 38967           | 38998        | 39047                | 39056                      | 39058                   | 39181        | 38492      | 39185                     | 39153                  | 38684      | 39163                | 39179                | 39182                   | 39056      | 37470          | 38961             | 38991   | 36859          |
|         | SS                       |                |                       | 154.1           | 158.6        | 157.5                | 157.0                      | 157.1                   | 157.9        | 157.5      | 158.1                     | 159.7                  | 159.0      | 156.5                | 154.8                | 157.1                   | 156.2      | 157.4          | 159.0             | 165.8   | 158.7          |
|         | GE                       |                |                       | 76.8            | 81.0         | 79.1                 | 79.6                       | 79.2                    | 80.8         | 79.8       | 79.8                      | 81.2                   | 80.5       | 79.1                 | 77.1                 | 78.0                    | 78.1       | 79.5           | 80.3              | 89.1    | 80.5           |
|         | RS                       |                |                       | 24.7            | 31.8         | 20.8                 | 18.8                       | 17.1                    | 28.1         |            | 24.2                      | 27.5                   |            | 23.8                 | 16.2                 | 24.3                    |            |                | 23.4              | 23.7    |                |
|         | NCE                      |                |                       | 51.0            | 54.7         | 52.9                 | 52.4                       | 53.0                    | 54.3         | 53.9       | 54.4                      | 55.2                   | 55.4       | 51.8                 | 52.0                 | 53.2                    | 53.0       | 54.5           | 53.5              | 58.9    | 55.3           |
|         | NATIONAL PR-S OF AVG NCE |                |                       | 52.5            | 59.5         | 54.5                 | 55.5                       | 56.5                    | 58.5         | 57.5       | 58.5                      | 60.6                   | 60.6       | 53.5                 | 54.5                 | 56.5                    | 56.5       | 59.5           | 57.5              | 66.6    | 60.4           |
|         | STATE PR-S OF AVG NCE    |                |                       | 58.5            | 52.5         | 55.5                 | 62.6                       | 59.5                    | 55.5         | 55.5       | 54.5                      | 57.5                   | 54.5       | 55.5                 | 59.5                 | 55.5                    | 53.5       | 54.5           | 50.5              | 53.5    | 53.5           |
|         | N TESTED = 40144         |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |



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## Tests of Achievement & Proficiency

State **OKLAHOMA STATEWIDE**  
Norms **PK 03/23 88**  
Order No. **000**

Test Date **3/92**  
Page **2**

Student Name  
ID No Other Info Birth Date Age Sex Level  
Plano

| Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expression | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>LETE<br>COM-<br>POSITE |
|----------------------------|----------------|---------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|--------------------------------|
| <b>GRADE 9</b>             |                |                                 |                                       |                         |                             |                   |                                |
| IAP: N                     | 36901          | 36994                           | 37000                                 | 37012                   | 35939                       | 36744             | 36788                          |
| SS                         | 180.6          | 173.0                           | 177.2                                 | 178.5                   | 177.6                       | 181.7             | 186.4                          |
| GE                         | 112.0          | 105.2                           | 106.2                                 | 106.0                   | 109.1                       | 117.3             | 110.2                          |
| RS                         | 31.7           | 20.3                            | 41.7                                  | 39.7                    | 27.5                        | 28.0              | 28.0                           |
| NCE                        | 55.8           | 50.7                            | 53.9                                  | 52.6                    | 56.1                        | 59.8              | 55.8                           |
| NATIONAL PR-S OF AVG NCE   | 61 6           | 51 5                            | 57 5                                  | 55 5                    | 58 5                        | 61 6              | 61 6                           |
| STATE PR-S OF AVG NCE      | 50 5           | 50 5                            | 53 5                                  | 52 5                    | 53 5                        | 45 5              | 50 5                           |
| N TESTED = 30104           |                |                                 |                                       |                         |                             |                   |                                |
| <b>GRADE 11</b>            |                |                                 |                                       |                         |                             |                   |                                |
| IAP: N                     | 28586          | 28680                           | 28582                                 | 28508                   | 27408                       | 28220             | 28264                          |
| SS                         | 188.8          | 181.9                           | 190.8                                 | 194.6                   | 189.4                       | 195.2             | 196.2                          |
| GE                         | 123.0          | 119.3                           | 121.8                                 | 127.3                   | 124.9                       | 127.6             | 131.5                          |
| RS                         | 34.9           | 20.3                            | 38.1                                  | 45.5                    | 32.1                        | 26.0              | 26.0                           |
| NCE                        | 52.0           | 49.9                            | 54.2                                  | 53.2                    | 54.9                        | 56.2              | 53.5                           |
| NATIONAL PR-S OF AVG NCE   | 54 5           | 50 5                            | 58 5                                  | 56 5                    | 59 5                        | 62 6              | 57 5                           |
| STATE PR-S OF AVG NCE      | 51 5           | 50 5                            | 56 5                                  | 54 5                    | 50 5                        | 55 5              | 54 5                           |
| N TESTED = 29710           |                |                                 |                                       |                         |                             |                   |                                |

NONMAN  
COMPETENCY  
of typical  
10th grader  
Reading Math  
Eng

APPLIED  
PROFICIENCY  
SKILLS  
Sp Sp  
Score Score

### QUESTIONNAIRE

Math Science English Soc St. Sk/Yr Grad  
Computer Experience/Interest  
Help Requested: Skills Future Plans

Standard Score, SP-Score: 100 is Avg/Std. Grade Equivalent, Raw Score, National Curve Equivalent, SP-Score PR/Std

V = Very Important  
I = Important

U = Not Very Important  
N = Not Important at All



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SERVICE 98:  
REPORT OF STATE AVERAGES



# Iowa Tests of Basic Skills

State KLAHOMA STATEWIDE  
Norms 03/23 88  
Order No 100

Test Date 3/93  
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|         |  |                          |  | LISTEN<br>ING | WORD<br>ANALY<br>SIS | VOCAB<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                         |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                   |                         | COM-<br>PLETE | SOCIAL<br>STUDIES | SCIENCE | TOTAL |                |
|---------|--|--------------------------|--|---------------|----------------------|----------------|--------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|-------------------|-------------------------|---------------|-------------------|---------|-------|----------------|
|         |  |                          |  | LI            | WA                   | V              | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUATION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PRO-<br>BLEM<br>M | COMPU-<br>TATION<br>M-3 | TOTAL<br>M    | CON-<br>POSITE    | SS      | SC    | COM-<br>POSITE |
| GRADE 3 |  | ITBS: N                  |  |               |                      | 42002          | 42024        | 42001                | 41994                      | 41983                   | 42014        | 41680             | 41947                     | 41910                  | 41693              | 41983                | 4195              | 41945                   | 41821         | 40817             | 41773   | 41774 | 40423          |
|         |  | SS                       |  |               |                      | 109.6          | 108.0        | 109.0                | 116.4                      | 116.4                   | 112.6        | 113.7             | 111.2                     | 105.2                  | 108.2              | 109.9                | 104               | 108.5                   | 108.8         | 109.8             | 112.8   | 116.3 | 110.8          |
|         |  | GE                       |  |               |                      | 39.8           | 38.8         | 39.8                 | 45.2                       | 45.4                    | 42.4         | 43.2              | 41.0                      | 36.2                   | 38.6               | 39.8                 | 36.7              | 38.6                    | 39.1          | 40.0              | 43.3    | 45.5  | 40.8           |
|         |  | RS                       |  |               |                      | 21.0           | 27.3         | 20.1                 | 20.6                       | 19.0                    | 21.2         |                   | 20.4                      | 22.6                   |                    | 21.0                 | 15.8              | 28.0                    |               |                   | 23.6    | 23.1  |                |
|         |  | NCE                      |  |               |                      | 55.0           | 52.5         | 53.4                 | 61.6                       | 59.4                    | 55.7         | 58.7              | 56.4                      | 49.0                   | 53.9               | 54.3                 | 54.3              | 54.5                    | 55.6          | 56.1              | 55.0    | 58.3  | 56.6           |
|         |  | NATIONAL PR-S OF AVG NCE |  |               |                      | 59 5           | 55 5         | 56 5                 | 71 6                       | 67 6                    | 61 6         | 66 6              | 62 6                      | 48 5                   | 57 5               | 58 5                 | 58 5              | 59 5                    | 61 6          | 61 6              | 59 5    | 65 6  | 62 6           |
|         |  | STATE PR-S OF AVG NCE    |  |               |                      | 59 5           | 58 5         | 53 5                 | 56 5                       | 58 5                    | 58 5         | 54 5              | 56 5                      | 56 5                   | 56 5               | 59 5                 | 50 5              | 58 5                    | 54 5          | 54 5              | 48 5    | 52 5  | 54 5           |
|         |  | N TESTED = 42639         |  |               |                      |                |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                   |                         |               |                   |         |       |                |
| GRADE 5 |  | ITBS: N                  |  |               |                      | 42725          | 42749        | 42708                | 42714                      | 42706                   | 42706        | 42353             | 42719                     | 42694                  | 42459              | 42746                | 4263              | 42757                   | 42655         | 41592             | 42564   | 42558 | 41173          |
|         |  | SS                       |  |               |                      | 133.3          | 135.7        | 135.7                | 139.3                      | 135.8                   | 138.1        | 137.4             | 135.6                     | 134.2                  | 135.0              | 135.7                | 13.3              | 132.2                   | 133.7         | 135.3             | 136.3   | 144.2 | 136.2          |
|         |  | GE                       |  |               |                      | 59.6           | 61.0         | 61.3                 | 64.0                       | 61.3                    | 63.3         | 62.5              | 61.1                      | 60.0                   | 60.6               | 60.6                 | 5.9               | 57.7                    | 59.1          | 60.7              | 61.6    | 69.0  | 61.6           |
|         |  | RS                       |  |               |                      | 25.1           | 34.0         | 23.3                 | 20.5                       | 17.5                    | 24.3         |                   | 24.7                      | 26.1                   |                    | 22.3                 | 1.7               | 27.7                    |               |                   | 24.1    | 26.0  |                |
|         |  | NCE                      |  |               |                      | 54.5           | 55.4         | 55.6                 | 58.3                       | 54.3                    | 56.7         | 57.0              | 56.3                      | 54.8                   | 56.4               | 54.3                 | 5.2               | 52.3                    | 54.6          | 56.5              | 53.9    | 59.8  | 57.7           |
|         |  | NATIONAL PR-S OF AVG NCE |  |               |                      | 59 5           | 60 6         | 61 6                 | 65 6                       | 58 5                    | 63 6         | 63 6              | 62 6                      | 59 5                   | 62 6               | 58 5                 | 58 5              | 54 5                    | 59 5          | 62 6              | 57 5    | 68 6  | 64 6           |
|         |  | STATE PR-S OF AVG NCE    |  |               |                      | 51 5           | 51 5         | 53 5                 | 51 5                       | 57 5                    | 61 6         | 54 5              | 58 5                      | 52 5                   | 54 5               | 58 5                 | 55 5              | 50 5                    | 53 5          | 53 5              | 55 5    | 52 5  | 54 5           |
|         |  | N TESTED = 43410         |  |               |                      |                |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                   |                         |               |                   |         |       |                |
| GRADE 7 |  | ITBS: N                  |  |               |                      | 40464          | 40490        | 40536                | 40552                      | 40532                   | 40696        | 39966             | 40680                     | 40639                  | 40161              | 40605                | 40660             | 40648                   | 40489         | 38804             | 40379   | 40403 | 38128          |
|         |  | SS                       |  |               |                      | 153.9          | 158.4        | 157.4                | 157.9                      | 158.0                   | 158.5        | 158.1             | 159.0                     | 159.9                  | 159.5              | 157.0                | 15.1              | 156.0                   | 156.2         | 157.6             | 159.1   | 166.1 | 158.9          |
|         |  | GE                       |  |               |                      | 76.7           | 80.8         | 78.9                 | 80.5                       | 80.0                    | 81.4         | 80.3              | 80.5                      | 81.3                   | 81.0               | 79.6                 | 7.4               | 77.2                    | 78.1          | 79.7              | 80.4    | 89.4  | 80.7           |
|         |  | RS                       |  |               |                      | 24.6           | 31.7         | 20.8                 | 19.0                       | 17.4                    | 28.3         |                   | 24.4                      | 27.5                   |                    | 24.0                 | 1.3               | 23.8                    |               |                   | 23.5    | 23.8  |                |
|         |  | NCE                      |  |               |                      | 50.8           | 54.5         | 52.7                 | 53.1                       | 53.7                    | 54.8         | 54.4              | 55.2                      | 55.4                   | 55.9               | 52.4                 | 2.3               | 51.9                    | 53.0          | 54.7              | 53.6    | 59.2  | 55.5           |
|         |  | NATIONAL PR-S OF AVG NCE |  |               |                      | 52 5           | 59 5         | 55 5                 | 56 5                       | 57 5                    | 59 5         | 58 5              | 60 6                      | 60 6                   | 61 6               | 55 5                 | 54 5              | 54 5                    | 56 5          | 59 5              | 57 5    | 67 6  | 60 6           |
|         |  | STATE PR-S OF AVG NCE    |  |               |                      | 56 5           | 51 5         | 52 5                 | 56 5                       | 54 5                    | 56 5         | 52 5              | 57 5                      | 56 5                   | 53 5               | 53 5                 | 52 5              | 49 5                    | 51 5          | 52 5              | 49 5    | 52 5  | 51 5           |
|         |  | N TESTED = 41730         |  |               |                      |                |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                   |                         |               |                   |         |       |                |

SS-Standard Score, WPR-School Wide Raw Score, GE-Grade Equivalent, RCR-Raw Score, MCE-Medical Curve Equivalent, SN-School PR-Score



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REPORT OF STATE AVERAGES



# Tests of Achievement & Proficiency

State OKLAHOMA STATEWIDE  
Norms MK 03/23 88  
Order No 000

Test Date 3/93  
Page 2

| Student Name<br>ID No | Birth Date<br>Other Info | Age<br>Plane | Sex | Level | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expres-<br>sion | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>PLETE<br>COM-<br>POSITE | MINIMUM<br>COMPETENCY<br>of typical<br>8th grader<br>Reading Math<br>Eng | APPLIED<br>PROFICIENCY<br>SKILLS<br>Raw Score | QUESTIONNAIRE<br>Math Science English Soc St. Bk/Yr Grade<br>Computer Experience/Interest<br>Help Requested: Skills Future Plans |
|-----------------------|--------------------------|--------------|-----|-------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--------------------------------------------------------------------------|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| <b>GRADE 9</b>        |                          |              |     |       |                            |                |                                      |                                       |                         |                             |                   |                                 |                                                                          |                                               |                                                                                                                                  |
|                       |                          |              |     |       | TAP: N 37391               | 37444          | 37434                                | 37432                                 | 36368                   | 37256                       | 37306             | 35628                           |                                                                          |                                               |                                                                                                                                  |
|                       |                          |              |     |       | SS 180.3                   | 173.3          | 177.0                                | 178.0                                 | 177.5                   | 181.3                       | 186.4             | 180.0                           |                                                                          |                                               |                                                                                                                                  |
|                       |                          |              |     |       | GE 111.6                   | 105.8          | 106.1                                | 105.5                                 | 108.4                   | 108.6                       | 117.4             | 110.2                           |                                                                          |                                               |                                                                                                                                  |
|                       |                          |              |     |       | RS 31.6                    | 20.5           | 41.6                                 | 39.5                                  |                         | 27.4                        | 28.0              |                                 |                                                                          |                                               |                                                                                                                                  |
|                       |                          |              |     |       | NCE 55.6                   | 50.9           | 53.8                                 | 52.3                                  | 53.9                    | 55.8                        | 59.8              | 55.8                            |                                                                          |                                               |                                                                                                                                  |
|                       |                          |              |     |       | NATIONAL PR-S OF AVG NCE   | 61 6           | 52 5                                 | 57 5                                  | 54 5                    | 61 6                        | 68 6              | 61 6                            |                                                                          |                                               |                                                                                                                                  |
|                       |                          |              |     |       | STATE PR-S OF AVG NCE      | 50 5           | 50 5                                 | 53 5                                  | 52 5                    | 50 5                        | 46 5              | 50 5                            |                                                                          |                                               |                                                                                                                                  |
|                       |                          |              |     |       | N TESTED = 38550           |                |                                      |                                       |                         |                             |                   |                                 |                                                                          |                                               |                                                                                                                                  |
| <b>GRADE 11</b>       |                          |              |     |       |                            |                |                                      |                                       |                         |                             |                   |                                 |                                                                          |                                               |                                                                                                                                  |
|                       |                          |              |     |       | TAP: N 29553               | 29605          | 29536                                | 29416                                 | 28400                   | 29161                       | 29185             | 27711                           |                                                                          |                                               |                                                                                                                                  |
|                       |                          |              |     |       | SS 190.4                   | 183.5          | 192.0                                | 196.1                                 | 191.0                   | 195.7                       | 197.3             | 193.1                           |                                                                          |                                               |                                                                                                                                  |
|                       |                          |              |     |       | GE 125.2                   | 121.7          | 123.1                                | 129.3                                 | 127.1                   | 128.3                       | 133.0             | 128.6                           |                                                                          |                                               |                                                                                                                                  |
|                       |                          |              |     |       | RS 35.6                    | 20.8           | 38.5                                 | 46.2                                  |                         | 32.3                        | 26.3              |                                 |                                                                          |                                               |                                                                                                                                  |
|                       |                          |              |     |       | NCE 53.1                   | 51.3           | 54.9                                 | 54.2                                  | 54.0                    | 55.3                        | 57.0              | 54.5                            |                                                                          |                                               |                                                                                                                                  |
|                       |                          |              |     |       | NATIONAL PR-S OF AVG NCE   | 56 5           | 53 5                                 | 59 5                                  | 58 5                    | 60 6                        | 63 6              | 59 5                            |                                                                          |                                               |                                                                                                                                  |
|                       |                          |              |     |       | STATE PR-S OF AVG NCE      | 53 5           | 52 5                                 | 57 5                                  | 55 5                    | 50 5                        | 52 5              | 55 5                            |                                                                          |                                               |                                                                                                                                  |
|                       |                          |              |     |       | N TESTED = 30651           |                |                                      |                                       |                         |                             |                   |                                 |                                                                          |                                               |                                                                                                                                  |

SS-Standard Score, NCE-Scaled Score, GE-Grade Equivalent, RS-Raw Score, NCE-Normal Curve Equivalent, SPN-Subtest PR/ST-9

V = Very Important  
I = Important

U = Not Very Important  
N = Not Important at All

**Appendix C**  
**List of Averages--Region Summary,**  
**State of Oklahoma, Grade 3 (1993)**



## GRADE 3

**NOTE:** Appendix C of this report offers district level test results. Deleted from these reports were scores from school districts in which five or fewer students were tested at any given grade level. This was done to protect the privacy of individual students in those school districts.

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
Norms: NK 03/23 88  
Order No.:  
Grade: 3  
Test Date: 3/93  
Page: 1

|            |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                              |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|------------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|            |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| ACHILLE    | N            |                      |                             | 26                   | 26                | 26                   | 26                         | 26                           | 26           | 26         | 26                        | 26                     | 26         | 26                   | 26                   | 26                      | 26         | 26                              | 26                      | 26            | 26                      |
|            | RS           |                      |                             | 19.5                 | 24.1              | 20.1                 | 20.2                       | 19.1                         | 21.8         | 21.2       | 20.7                      | 26                     | 26         | 19.5                 | 14.7                 | 26.5                    | 26         | 26                              | 22.0                    | 22.6          | 26                      |
|            | NCE          |                      |                             | 51.1                 | 45.6              | 54.2                 | 59.8                       | 59.6                         | 58.1         | 59.0       | 60.1                      | 43.5                   | 53.4       | 48.8                 | 51.1                 | 51.6                    | 50.5       | 52.0                            | 50.1                    | 57.3          | 52.8                    |
|            | NPR-S OF NCE |                      |                             | 52.5                 | 42.5              | 58.5                 | 68.6                       | 68.6                         | 65.6         | 67.6       | 68.6                      | 38.4                   | 56.5       | 48.5                 | 52.5                 | 53.5                    | 51.5       | 54.5                            | 50.5                    | 64.6          | 55.5                    |
|            | SPR-S OF NCE |                      |                             | 44.5                 | 39.4              | 53.5                 | 56.5                       | 58.5                         | 65.6         | 54.5       | 63.6                      | 42.5                   | 52.5       | 50.5                 | 43.5                 | 49.5                    | 45.5       | 45.5                            | 42.5                    | 52.5          | 41.5                    |
|            | N TESTED =   | 26                   |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| ADA        | N            |                      |                             | 162                  | 162               | 161                  | 161                        | 161                          | 161          | 161        | 161                       | 161                    | 161        | 160                  | 160                  | 160                     | 160        | 160                             | 155                     | 155           | 155                     |
|            | RS           |                      |                             | 21.6                 | 28.1              | 20.1                 | 22.7                       | 21.5                         | 22.7         | 21.9       | 24.1                      | 22.7                   | 22.7       | 22.7                 | 16.6                 | 29.4                    | 24.0       | 24.0                            | 24.0                    | 23.8          |                         |
|            | NCE          |                      |                             | 57.1                 | 54.4              | 53.5                 | 69.9                       | 67.5                         | 60.3         | 64.7       | 61.5                      | 53.9                   | 59.2       | 61.7                 | 57.5                 | 60.4                    | 61.9       | 60.6                            | 56.0                    | 60.3          | 60.6                    |
|            | NPR-S OF NCE |                      |                             | 63.6                 | 58.5              | 57.5                 | 83.7                       | 80.7                         | 69.6         | 76.6       | 71.6                      | 57.5                   | 67.6       | 71.6                 | 64.6                 | 69.6                    | 71.6       | 69.6                            | 61.6                    | 69.6          | 69.6                    |
|            | SPR-S OF NCE |                      |                             | 59.5                 | 58.5              | 53.5                 | 65.6                       | 78.7                         | 72.6         | 67.6       | 69.6                      | 63.6                   | 68.6       | 77.7                 | 66.6                 | 68.6                    | 68.6       | 63.6                            | 48.5                    | 58.5          | 62.6                    |
|            | N TESTED =   | 162                  |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| ADAIR      | N            |                      |                             | 50                   | 50                | 50                   | 50                         | 50                           | 50           | 50         | 50                        | 50                     | 50         | 50                   | 50                   | 50                      | 50         | 50                              | 50                      | 50            | 50                      |
|            | RS           |                      |                             | 22.2                 | 29.5              | 20.3                 | 20.6                       | 18.5                         | 19.7         | 20.6       | 21.8                      | 21.8                   | 21.8       | 19.8                 | 15.0                 | 20.7                    | 24.0       | 23.5                            | 23.6                    |               |                         |
|            | NCE          |                      |                             | 57.9                 | 56.4              | 54.5                 | 61.0                       | 57.9                         | 51.3         | 56.8       | 57.3                      | 46.2                   | 53.0       | 48.2                 | 50.8                 | 56.8                    | 52.5       | 56.4                            | 54.5                    | 58.8          | 56.8                    |
|            | NPR-S OF NCE |                      |                             | 65.6                 | 62.6              | 59.5                 | 70.6                       | 65.6                         | 53.5         | 63.6       | 64.6                      | 43.5                   | 56.5       | 47.5                 | 52.5                 | 63.6                    | 55.5       | 62.6                            | 59.5                    | 66.6          | 63.6                    |
|            | SPR-S OF NCE |                      |                             | 66.6                 | 62.6              | 53.5                 | 56.5                       | 58.5                         | 51.5         | 50.5       | 63.6                      | 49.5                   | 52.5       | 50.5                 | 43.5                 | 58.5                    | 50.5       | 54.5                            | 48.5                    | 52.5          | 54.5                    |
|            | N TESTED =   | 50                   |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| AFTON      | N            |                      |                             | 29                   | 29                | 29                   | 29                         | 29                           | 29           | 29         | 29                        | 29                     | 29         | 29                   | 29                   | 29                      | 29         | 29                              | 29                      | 29            | 29                      |
|            | RS           |                      |                             | 22.6                 | 30.8              | 22.1                 | 23.4                       | 22.0                         | 24.1         | 23.8       | 23.7                      | 23.7                   | 23.7       | 25.1                 | 19.1                 | 32.2                    | 24.0       | 27.6                            | 27.7                    |               |                         |
|            | NCE          |                      |                             | 59.0                 | 59.3              | 60.1                 | 72.1                       | 68.7                         | 64.2         | 68.6       | 68.5                      | 51.4                   | 61.3       | 74.6                 | 66.2                 | 78.1                    | 76.3       | 66.3                            | 67.3                    | 70.7          | 67.7                    |
|            | NPR-S OF NCE |                      |                             | 67.6                 | 67.6              | 68.6                 | 85.7                       | 81.7                         | 75.6         | 81.7       | 81.7                      | 53.5                   | 70.6       | 88.7                 | 78.7                 | 91.8                    | 89.8       | 78.7                            | 79.7                    | 84.7          | 80.7                    |
|            | SPR-S OF NCE |                      |                             | 66.6                 | 71.6              | 65.6                 | 74.6                       | 78.7                         | 78.7         | 76.6       | 81.7                      | 63.6                   | 71.6       | 92.8                 | 82.7                 | 89.8                    | 88.7       | 74.6                            | 77.7                    | 81.7          | 76.6                    |
|            | N TESTED =   | 29                   |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| AGRA       | N            |                      |                             | 12                   | 12                | 12                   | 12                         | 12                           | 12           | 12         | 12                        | 12                     | 12         | 12                   | 12                   | 12                      | 12         | 12                              | 12                      | 12            | 12                      |
|            | RS           |                      |                             | 18.8                 | 22.3              | 16.0                 | 13.1                       | 15.7                         | 18.7         | 19.8       | 20.2                      | 20.2                   | 20.2       | 18.8                 | 12.8                 | 27.2                    | 24.0       | 21.3                            | 20.5                    |               |                         |
|            | NCE          |                      |                             | 48.3                 | 41.7              | 40.3                 | 36.4                       | 50.5                         | 48.1         | 43.9       | 53.5                      | 40.9                   | 48.2       | 44.5                 | 43.6                 | 48.7                    | 45.3       | 45.1                            | 48.1                    | 51.0          | 45.9                    |
|            | NPR-S OF NCE |                      |                             | 47.5                 | 35.4              | 32.4                 | 26.4                       | 51.5                         | 46.5         | 39.4       | 57.5                      | 33.4                   | 47.5       | 40.5                 | 38.4                 | 48.5                    | 41.5       | 41.5                            | 46.5                    | 52.5          | 42.5                    |
|            | SPR-S OF NCE |                      |                             | 38.4                 | 32.4              | 25.4                 | 11.3                       | 36.4                         | 38.4         | 24.4       | 49.5                      | 36.4                   | 43.5       | 41.5                 | 31.4                 | 49.5                    | 36.4       | 28.4                            | 36.4                    | 36.4          | 30.4                    |
|            | N TESTED =   | 12                   |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| ALBION     | N            |                      |                             | 6                    | 6                 | 6                    | 6                          | 6                            | 6            | 6          | 6                         | 6                      | 6          | 6                    | 6                    | 6                       | 6          | 6                               | 6                       | 6             | 6                       |
|            | RS           |                      |                             | 23.2                 | 32.5              | 18.0                 | 21.3                       | 19.3                         | 20.7         | 25.2       | 27.3                      | 27.3                   | 27.3       | 24.0                 | 18.2                 | 30.0                    | 24.0       | 28.0                            | 27.8                    |               |                         |
|            | NCE          |                      |                             | 61.8                 | 64.3              | 47.0                 | 63.8                       | 60.8                         | 54.8         | 57.7       | 72.3                      | 63.8                   | 69.7       | 66.7                 | 60.7                 | 60.0                    | 65.0       | 65.2                            | 67.8                    | 70.7          | 67.3                    |
|            | NPR-S OF NCE |                      |                             | 71.6                 | 75.6              | 44.5                 | 74.6                       | 70.6                         | 59.5         | 64.6       | 86.7                      | 74.6                   | 83.7       | 79.7                 | 69.6                 | 68.6                    | 76.6       | 77.7                            | 80.7                    | 84.7          | 79.7                    |
|            | SPR-S OF NCE |                      |                             | 73.6                 | 79.7              | 41.5                 | 56.5                       | 65.6                         | 58.5         | 50.5       | 86.7                      | 84.7                   | 85.7       | 85.7                 | 74.6                 | 58.5                    | 72.6       | 74.6                            | 77.7                    | 81.7          | 76.6                    |
|            | N TESTED =   | 6                    |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| ALEX       | N            |                      |                             | 26                   | 26                | 26                   | 26                         | 26                           | 26           | 26         | 26                        | 26                     | 26         | 26                   | 26                   | 26                      | 26         | 26                              | 26                      | 26            | 26                      |
|            | RS           |                      |                             | 20.7                 | 25.2              | 19.2                 | 21.3                       | 18.7                         | 21.6         | 19.9       | 20.8                      | 20.8                   | 20.8       | 21.4                 | 15.3                 | 27.9                    | 24.0       | 23.8                            | 22.6                    |               |                         |
|            | NCE          |                      |                             | 53.2                 | 47.0              | 50.6                 | 62.9                       | 57.5                         | 56.8         | 58.2       | 54.6                      | 42.7                   | 49.6       | 54.8                 | 51.9                 | 50.8                    | 53.9       | 52.5                            | 55.5                    | 56.8          | 54.0                    |
|            | NPR-S OF NCE |                      |                             | 56.5                 | 44.5              | 51.5                 | 73.6                       | 64.6                         | 63.6         | 65.6       | 59.5                      | 36.4                   | 49.5       | 59.5                 | 54.5                 | 52.5                    | 57.5       | 55.5                            | 60.6                    | 63.6          | 58.5                    |
|            | SPR-S OF NCE |                      |                             | 51.5                 | 42.5              | 46.5                 | 56.5                       | 52.5                         | 58.5         | 54.5       | 56.5                      | 42.5                   | 43.5       | 59.5                 | 50.5                 | 49.5                    | 50.5       | 45.5                            | 48.5                    | 46.5          | 46.5                    |
|            | N TESTED =   | 26                   |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| ALINE-CLEO | N            |                      |                             | 13                   | 13                | 13                   | 13                         | 13                           | 12           | 12         | 13                        | 13                     | 13         | 13                   | 12                   | 13                      | 12         | 12                              | 13                      | 12            | 12                      |
|            | RS           |                      |                             | 24.2                 | 33.9              | 23.5                 | 24.6                       | 23.8                         | 26.4         | 24.3       | 25.5                      | 25.5                   | 25.5       | 23.8                 | 19.0                 | 32.8                    | 24.0       | 24.4                            | 24.3                    |               |                         |
|            | NCE          |                      |                             | 63.4                 | 66.7              | 64.1                 | 79.0                       | 76.1                         | 71.2         | 78.3       | 70.8                      | 56.6                   | 65.5       | 66.6                 | 68.2                 | 83.2                    | 76.4       | 73.4                            | 62.9                    | 64.9          | 71.8                    |
|            | NPR-S OF NCE |                      |                             | 74.6                 | 79.7              | 75.6                 | 92.8                       | 89.8                         | 84.7         | 91.8       | 84.7                      | 62.6                   | 77.7       | 79.7                 | 81.7                 | 84.8                    | 90.8       | 87.7                            | 73.6                    | 76.6          | 85.7                    |
|            | SPR-S OF NCE |                      |                             | 73.6                 | 83.7              | 71.6                 | 90.8                       | 90.8                         | 89.8         | 91.8       | 81.7                      | 70.6                   | 77.7       | 85.7                 | 82.7                 | 89.8                    | 88.7       | 86.7                            | 70.6                    | 70.6          | 82.7                    |
|            | N TESTED =   | 13                   |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

RS-RANK SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

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|                |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              | TOTAL<br>L | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|----------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|                |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUATION<br>L-3 | USAGE<br>L-4 |            | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| ALLEN          | N            |                      |                             | 29                   | 29                | 29                   | 29                         | 29                      | 29           | 29         | 28                        | 28                     | 28         | 28                   | 28                   | 28                      | 28         | 27                              | 27                      | 27            | 27                      |
|                | RS           |                      |                             | 20.7                 | 23.3              | 21.5                 | 20.2                       | 18.3                    | 19.7         |            | 21.0                      | 22.1                   |            | 21.1                 | 14.3                 | 20.3                    |            |                                 | 21.4                    | 20.4          |                         |
|                | NCE          |                      |                             | 52.2                 | 43.2              | 57.2                 | 60.0                       | 57.8                    | 51.0         | 57.2       | 58.0                      | 47.1                   | 53.6       | 53.6                 | 47.9                 | 53.1                    | 52.3       | 52.6                            | 48.3                    | 51.2          | 51.7                    |
|                | NPR-S OF NCE |                      |                             | 54.5                 | 37.4              | 63.6                 | 68.6                       | 64.6                    | 52.5         | 63.6       | 65.6                      | 45.5                   | 57.5       | 57.5                 | 46.5                 | 56.5                    | 54.5       | 55.5                            | 47.5                    | 52.5          | 53.5                    |
|                | SPR-S OF NCE |                      |                             | 44.5                 | 35.4              | 59.5                 | 56.5                       | 52.5                    | 51.5         | 50.5       | 63.6                      | 49.5                   | 56.5       | 59.5                 | 43.5                 | 58.5                    | 50.5       | 45.5                            | 36.4                    | 36.4          | 41.5                    |
| N TESTED       | =            | 29                   |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| ALLEN-BONDEN   | N            |                      |                             | 35                   | 35                | 35                   | 34                         | 34                      | 34           | 34         | 34                        | 34                     | 34         | 34                   | 34                   | 34                      | 34         | 34                              | 34                      | 34            | 34                      |
|                | RS           |                      |                             | 21.8                 | 29.9              | 20.0                 | 19.1                       | 17.5                    | 21.4         |            | 20.6                      | 23.0                   |            | 20.0                 | 16.1                 | 26.9                    |            |                                 | 24.5                    | 22.7          |                         |
|                | NCE          |                      |                             | 56.8                 | 57.2              | 52.4                 | 55.0                       | 54.7                    | 56.1         | 55.5       | 56.9                      | 49.5                   | 54.1       | 49.1                 | 55.8                 | 48.0                    | 52.3       | 56.3                            | 57.8                    | 57.2          | 56.9                    |
|                | NPR-S OF NCE |                      |                             | 63.6                 | 63.6              | 55.5                 | 59.5                       | 59.5                    | 61.6         | 60.6       | 63.6                      | 49.5                   | 58.5       | 48.5                 | 61.6                 | 46.5                    | 54.5       | 62.6                            | 64.6                    | 63.6          | 63.6                    |
|                | SPR-S OF NCE |                      |                             | 59.5                 | 62.6              | 53.5                 | 40.5                       | 46.5                    | 58.5         | 47.5       | 56.5                      | 56.5                   | 56.5       | 50.5                 | 58.5                 | 49.5                    | 50.5       | 54.5                            | 55.5                    | 46.5          | 54.5                    |
| N TESTED       | =            | 35                   |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| ALTUS          | N            |                      |                             | 376                  | 377               | 376                  | 377                        | 377                     | 375          | 373        | 375                       | 374                    | 371        | 376                  | 377                  | 377                     | 376        | 369                             | 372                     | 371           | 359                     |
|                | RS           |                      |                             | 19.9                 | 26.1              | 20.1                 | 20.3                       | 18.9                    | 20.2         |            | 19.7                      | 22.3                   |            | 20.8                 | 15.2                 | 28.2                    |            |                                 | 23.5                    | 22.6          |                         |
|                | NCE          |                      |                             | 51.9                 | 49.8              | 53.1                 | 60.7                       | 59.1                    | 52.7         | 57.2       | 54.2                      | 48.1                   | 52.1       | 53.1                 | 52.6                 | 56.2                    | 54.9       | 53.7                            | 54.9                    | 56.8          | 54.8                    |
|                | NPR-S OF NCE |                      |                             | 54.5                 | 50.5              | 56.5                 | 69.6                       | 67.6                    | 55.5         | 63.6       | 58.5                      | 46.5                   | 54.5       | 56.5                 | 55.5                 | 62.6                    | 59.5       | 57.5                            | 59.5                    | 63.6          | 59.5                    |
|                | SPR-S OF NCE |                      |                             | 44.5                 | 50.5              | 53.5                 | 56.5                       | 58.5                    | 51.5         | 50.5       | 56.5                      | 56.5                   | 52.5       | 59.5                 | 50.5                 | 58.5                    | 54.5       | 50.5                            | 48.5                    | 46.5          | 50.5                    |
| N TESTED       | =            | 379                  |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| ALVA           | N            |                      |                             | 64                   | 63                | 64                   | 63                         | 63                      | 63           | 63         | 64                        | 64                     | 64         | 64                   | 64                   | 64                      | 64         | 63                              | 63                      | 63            | 62                      |
|                | RS           |                      |                             | 23.6                 | 32.0              | 22.9                 | 22.8                       | 21.3                    | 23.9         |            | 22.0                      | 24.6                   |            | 22.1                 | 17.7                 | 29.4                    |            |                                 | 26.2                    | 25.3          |                         |
|                | NCE          |                      |                             | 63.3                 | 63.6              | 62.6                 | 69.1                       | 67.6                    | 64.0         | 68.0       | 62.6                      | 56.0                   | 60.8       | 60.2                 | 61.8                 | 60.7                    | 63.2       | 66.2                            | 63.2                    | 63.8          | 64.5                    |
|                | NPR-S OF NCE |                      |                             | 74.6                 | 74.6              | 73.6                 | 82.7                       | 80.7                    | 75.6         | 80.7       | 73.6                      | 61.6                   | 70.6       | 69.6                 | 71.6                 | 69.6                    | 74.6       | 78.7                            | 74.6                    | 74.6          | 78.7                    |
|                | SPR-S OF NCE |                      |                             | 73.6                 | 75.6              | 71.6                 | 65.6                       | 78.7                    | 78.7         | 73.6       | 69.6                      | 70.6                   | 71.6       | 77.7                 | 74.6                 | 68.6                    | 68.6       | 74.6                            | 70.6                    | 64.6          | 73.6                    |
| N TESTED       | =            | 64                   |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| AMBER-POCASSET | N            |                      |                             | 33                   | 33                | 33                   | 33                         | 33                      | 33           | 33         | 33                        | 33                     | 33         | 33                   | 33                   | 33                      | 33         | 33                              | 31                      | 31            | 31                      |
|                | RS           |                      |                             | 20.5                 | 26.2              | 18.1                 | 19.9                       | 17.8                    | 20.0         |            | 19.9                      | 19.4                   |            | 21.8                 | 16.7                 | 28.0                    |            |                                 | 23.2                    | 22.3          |                         |
|                | NCE          |                      |                             | 52.6                 | 50.1              | 46.5                 | 58.3                       | 55.8                    | 51.6         | 53.8       | 54.9                      | 39.0                   | 48.0       | 56.9                 | 57.4                 | 50.6                    | 56.6       | 52.4                            | 53.7                    | 56.9          | 53.6                    |
|                | NPR-S OF NCE |                      |                             | 55.5                 | 50.5              | 43.5                 | 65.6                       | 61.6                    | 53.5         | 57.5       | 59.5                      | 30.4                   | 46.5       | 63.6                 | 64.6                 | 51.5                    | 62.6       | 55.5                            | 57.5                    | 63.6          | 57.5                    |
|                | SPR-S OF NCE |                      |                             | 51.5                 | 50.5              | 41.5                 | 48.5                       | 46.5                    | 51.5         | 44.5       | 56.5                      | 30.4                   | 39.4       | 68.6                 | 66.6                 | 49.5                    | 54.5       | 45.5                            | 48.5                    | 46.5          | 46.5                    |
| N TESTED       | =            | 33                   |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| ANADARKO       | N            |                      |                             | 156                  | 156               | 156                  | 156                        | 156                     | 156          | 156        | 156                       | 156                    | 156        | 155                  | 155                  | 155                     | 155        | 155                             | 154                     | 154           | 154                     |
|                | RS           |                      |                             | 20.1                 | 24.2              | 19.3                 | 20.0                       | 18.4                    | 18.6         |            | 19.8                      | 20.4                   |            | 19.2                 | 14.1                 | 26.1                    |            |                                 | 22.4                    | 21.0          |                         |
|                | NCE          |                      |                             | 51.9                 | 46.0              | 50.8                 | 59.2                       | 57.8                    | 48.0         | 54.3       | 54.1                      | 42.0                   | 49.0       | 46.0                 | 47.8                 | 45.6                    | 46.9       | 50.0                            | 51.5                    | 52.1          | 50.6                    |
|                | NPR-S OF NCE |                      |                             | 54.5                 | 43.5              | 52.5                 | 67.6                       | 64.6                    | 46.5         | 58.5       | 58.5                      | 38.4                   | 48.5       | 43.5                 | 46.5                 | 42.5                    | 44.5       | 50.5                            | 53.5                    | 56.5          | 51.5                    |
|                | SPR-S OF NCE |                      |                             | 44.5                 | 42.5              | 46.5                 | 48.5                       | 52.5                    | 38.4         | 44.5       | 56.5                      | 36.4                   | 41.5       | 41.5                 | 43.5                 | 42.5                    | 36.4       | 40.5                            | 42.5                    | 41.5          | 37.4                    |
| N TESTED       | =            | 156                  |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| ANDERSON       | N            |                      |                             | 26                   | 26                | 26                   | 26                         | 26                      | 26           | 26         | 26                        | 26                     | 26         | 26                   | 26                   | 26                      | 26         | 26                              | 26                      | 26            | 26                      |
|                | RS           |                      |                             | 22.0                 | 28.3              | 19.0                 | 19.2                       | 16.8                    | 20.0         |            | 18.8                      | 22.2                   |            | 20.2                 | 16.3                 | 27.0                    |            |                                 | 23.8                    | 22.7          |                         |
|                | NCE          |                      |                             | 58.2                 | 54.5              | 49.8                 | 55.9                       | 52.6                    | 52.1         | 53.0       | 51.0                      | 47.6                   | 50.2       | 50.5                 | 55.2                 | 48.4                    | 52.7       | 54.3                            | 56.0                    | 56.9          | 55.2                    |
|                | NPR-S OF NCE |                      |                             | 65.6                 | 59.5              | 50.5                 | 61.6                       | 55.5                    | 54.5         | 56.5       | 52.5                      | 46.5                   | 50.5       | 51.5                 | 60.6                 | 47.5                    | 55.5       | 58.5                            | 61.6                    | 63.6          | 60.6                    |
|                | SPR-S OF NCE |                      |                             | 66.6                 | 62.6              | 46.5                 | 48.5                       | 41.5                    | 51.5         | 43.5       | 49.5                      | 56.5                   | 48.5       | 50.5                 | 58.5                 | 49.5                    | 50.5       | 50.5                            | 48.5                    | 46.5          | 50.5                    |
| N TESTED       | =            | 26                   |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| ANTLERS        | N            |                      |                             | 71                   | 71                | 71                   | 71                         | 71                      | 71           | 71         | 71                        | 70                     | 70         | 70                   | 70                   | 70                      | 70         | 70                              | 71                      | 71            | 70                      |
|                | RS           |                      |                             | 18.6                 | 24.3              | 19.0                 | 20.6                       | 18.9                    | 19.7         |            | 20.4                      | 20.3                   |            | 21.3                 | 15.1                 | 26.7                    |            |                                 | 22.2                    | 22.1          |                         |
|                | NCE          |                      |                             | 47.8                 | 46.4              | 49.7                 | 61.2                       | 58.7                    | 51.2         | 56.0       | 56.9                      | 41.5                   | 50.5       | 55.1                 | 51.6                 | 46.6                    | 52.3       | 50.7                            | 50.7                    | 55.6          | 51.5                    |
|                | NPR-S OF NCE |                      |                             | 46.5                 | 43.5              | 49.5                 | 70.6                       | 66.6                    | 52.5         | 61.6       | 63.6                      | 34.4                   | 51.5       | 60.6                 | 53.5                 | 44.5                    | 54.5       | 51.5                            | 51.5                    | 61.6          | 53.5                    |
|                | SPR-S OF NCE |                      |                             | 38.4                 | 42.5              | 46.5                 | 56.5                       | 58.5                    | 51.5         | 47.5       | 56.5                      | 36.4                   | 48.5       | 59.5                 | 50.5                 | 49.5                    | 50.5       | 40.5                            | 42.5                    | 46.5          | 41.5                    |
| N TESTED       | =            | 71                   |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



# Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
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|          |              |     | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                              |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|----------|--------------|-----|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|------------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------------------------|-------------------------|---------------|-------------------------|
|          |              |     |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M                      |                         |               |                         |
| ARAPAH0  | N            |     |                      |                             | 20                   | 20                | 20                   | 20                         | 20                           | 20           | 20                | 20                        | 20                     | 20                 | 20                   | 20                   | 20                      | 20                              | 20                      | 20            | 20                      |
|          | RS           |     |                      |                             | 21.4                 | 30.5              | 20.5                 | 22.8                       | 22.1                         | 22.4         |                   | 21.3                      | 24.1                   |                    | 22.4                 | 15.9                 | 30.4                    |                                 | 25.2                    | 24.6          |                         |
|          | NCE          |     |                      |                             | 55.3                 | 59.0              | 54.9                 | 70.4                       | 69.2                         | 59.0         | 65.4              | 59.0                      | 53.3                   | 57.1               | 60.1                 | 54.1                 | 64.8                    | 61.2                            | 60.9                    | 59.3          | 61.4                    |
|          | NPR-S OF NCE |     |                      |                             | 60 6                 | 67 6              | 59 5                 | 83 7                       | 82 7                         | 67 6         | 77 7              | 67 6                      | 56 5                   | 63 6               | 68 6                 | 58 5                 | 76 6                    | 70 6                            | 70 6                    | 67 6          | 71 6                    |
|          | SPR-S OF NCE |     |                      |                             | 59 5                 | 71 6              | 53 5                 | 65 6                       | 78 7                         | 65 6         | 70 6              | 63 6                      | 63 6                   | 64 6               | 77 7                 | 50 5                 | 68 6                    | 64 6                            | 67 6                    | 62 6          | 65 6                    |
| N TESTED | =            | 20  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| ARDMORE  | N            |     |                      |                             | 245                  | 246               | 241                  | 238                        | 240                          | 244          | 237               | 244                       | 244                    | 242                | 243                  | 244                  | 244                     | 243                             | 235                     | 243           | 243                     |
|          | RS           |     |                      |                             | 21.2                 | 27.0              | 20.0                 | 22.1                       | 21.3                         | 22.1         |                   | 21.2                      | 23.2                   |                    | 21.7                 | 16.0                 | 29.2                    |                                 | 23.3                    | 22.7          |                         |
|          | NCE          |     |                      |                             | 55.3                 | 51.8              | 52.9                 | 67.3                       | 66.9                         | 58.3         | 63.2              | 59.2                      | 50.8                   | 56.4               | 57.3                 | 55.6                 | 59.9                    | 59.0                            | 58.5                    | 54.2          | 57.0                    |
|          | NPR-S OF NCE |     |                      |                             | 60 4                 | 53 5              | 56 5                 | 79 7                       | 79 7                         | 65 6         | 74 6              | 67 6                      | 52 5                   | 62 6               | 64 6                 | 61 6                 | 68 6                    | 67 6                            | 66 6                    | 58 5          | 63 6                    |
|          | SPR-S OF NCE |     |                      |                             | 59 5                 | 54 5              | 53 5                 | 65 6                       | 71 6                         | 65 6         | 64 6              | 63 6                      | 56 5                   | 60 6               | 68 6                 | 58 5                 | 58 5                    | 64 6                            | 58 5                    | 48 5          | 58 5                    |
| N TESTED | =            | 248 |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| ARKOMA   | N            |     |                      |                             | 37                   | 37                | 37                   | 37                         | 37                           | 37           | 37                | 37                        | 37                     | 37                 | 37                   | 37                   | 37                      | 37                              | 37                      | 37            | 37                      |
|          | RS           |     |                      |                             | 20.8                 | 26.8              | 20.0                 | 20.2                       | 18.9                         | 20.5         |                   | 21.3                      | 22.4                   |                    | 21.5                 | 15.5                 | 27.2                    |                                 | 25.6                    | 23.2          |                         |
|          | NCE          |     |                      |                             | 53.8                 | 51.5              | 53.4                 | 61.0                       | 59.5                         | 53.4         | 57.5              | 59.3                      | 49.0                   | 55.3               | 56.5                 | 54.2                 | 52.3                    | 55.7                            | 55.5                    | 61.1          | 58.9                    |
|          | NPR-S OF NCE |     |                      |                             | 57 5                 | 53 5              | 56 5                 | 70 6                       | 67 6                         | 56 5         | 64 6              | 67 6                      | 48 5                   | 60 6               | 62 6                 | 58 5                 | 54 5                    | 61 6                            | 60 6                    | 70 6          | 66 6                    |
|          | SPR-S OF NCE |     |                      |                             | 51 5                 | 54 5              | 53 5                 | 56 5                       | 58 5                         | 51 5         | 50 5              | 63 6                      | 56 5                   | 60 6               | 68 6                 | 50 5                 | 49 5                    | 54 5                            | 54 5                    | 62 6          | 54 5                    |
| N TESTED | =            | 37  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| ARNETT   | N            |     |                      |                             | 6                    | 6                 | 6                    | 6                          | 6                            | 6            | 6                 | 6                         | 6                      | 6                  | 6                    | 6                    | 6                       | 6                               | 6                       | 6             | 6                       |
|          | RS           |     |                      |                             | 23.5                 | 32.5              | 22.5                 | 23.7                       | 23.0                         | 22.3         |                   | 22.8                      | 24.5                   |                    | 24.2                 | 16.8                 | 30.5                    |                                 | 25.3                    | 24.3          |                         |
|          | NCE          |     |                      |                             | 62.3                 | 62.5              | 60.7                 | 73.0                       | 70.8                         | 58.0         | 67.8              | 64.2                      | 52.5                   | 59.7               | 68.5                 | 56.3                 | 64.0                    | 65.7                            | 65.0                    | 59.5          | 61.7                    |
|          | NPR-S OF NCE |     |                      |                             | 72 6                 | 72 6              | 69 6                 | 86 7                       | 84 7                         | 65 6         | 80 7              | 75 6                      | 55 5                   | 68 6               | 81 7                 | 62 6                 | 75 6                    | 77 7                            | 76 6                    | 67 6          | 71 6                    |
|          | SPR-S OF NCE |     |                      |                             | 73 6                 | 75 6              | 65 6                 | 74 6                       | 78 7                         | 65 6         | 73 6              | 76 6                      | 63 6                   | 68 6               | 85 7                 | 58 5                 | 68 6                    | 72 6                            | 74 6                    | 62 6          | 58 5                    |
| N TESTED | =            | 6   |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| ASHER    | N            |     |                      |                             | 11                   | 11                | 11                   | 11                         | 11                           | 11           | 11                | 11                        | 11                     | 11                 | 11                   | 11                   | 11                      | 11                              | 11                      | 11            | 11                      |
|          | RS           |     |                      |                             | 23.9                 | 32.7              | 23.0                 | 22.4                       | 18.5                         | 23.3         |                   | 23.8                      | 24.4                   |                    | 20.9                 | 18.4                 | 27.7                    |                                 | 28.3                    | 27.6          |                         |
|          | NCE          |     |                      |                             | 61.7                 | 61.9              | 61.8                 | 70.0                       | 57.4                         | 60.8         | 64.4              | 68.3                      | 55.4                   | 63.5               | 51.4                 | 64.1                 | 52.5                    | 58.0                            | 63.5                    | 68.7          | 68.6                    |
|          | NPR-S OF NCE |     |                      |                             | 71 6                 | 71 6              | 71 6                 | 83 7                       | 64 6                         | 70 6         | 75 6              | 81 7                      | 60 6                   | 74 6               | 53 5                 | 75 6                 | 55 5                    | 65 6                            | 74 6                    | 81 7          | 81 7                    |
|          | SPR-S OF NCE |     |                      |                             | 73 6                 | 75 6              | 65 6                 | 65 6                       | 52 5                         | 72 6         | 67 6              | 81 7                      | 70 6                   | 74 6               | 50 5                 | 82 7                 | 58 5                    | 59 5                            | 70 6                    | 83 7          | 76 6                    |
| N TESTED | =            | 11  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| ATOKA    | N            |     |                      |                             | 48                   | 48                | 45                   | 45                         | 45                           | 45           | 45                | 47                        | 47                     | 47                 | 48                   | 48                   | 48                      | 48                              | 45                      | 48            | 48                      |
|          | RS           |     |                      |                             | 20.4                 | 26.6              | 25.8                 | 24.0                       | 22.5                         | 23.3         |                   | 24.2                      | 25.5                   |                    | 21.6                 | 16.4                 | 27.1                    |                                 | 23.9                    | 23.6          |                         |
|          | NCE          |     |                      |                             | 52.0                 | 50.3              | 73.0                 | 75.1                       | 71.3                         | 61.9         | 72.7              | 70.2                      | 57.5                   | 65.9               | 57.3                 | 56.3                 | 49.9                    | 56.0                            | 61.5                    | 55.7          | 59.5                    |
|          | NPR-S OF NCE |     |                      |                             | 54 5                 | 51 5              | 86 7                 | 88 7                       | 84 7                         | 71 6         | 86 7              | 83 7                      | 64 6                   | 78 7               | 64 6                 | 62 6                 | 50 5                    | 61 6                            | 71 6                    | 61 6          | 67 6                    |
|          | SPR-S OF NCE |     |                      |                             | 44 5                 | 50 5              | 89 8                 | 74 6                       | 78 7                         | 72 6         | 84 7              | 81 7                      | 70 6                   | 80 7               | 68 6                 | 58 5                 | 49 5                    | 54 5                            | 67 6                    | 48 5          | 58 5                    |
| N TESTED | =            | 48  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| AVANT    | N            |     |                      |                             | 13                   | 13                | 13                   | 13                         | 13                           | 13           | 13                | 13                        | 13                     | 13                 | 13                   | 13                   | 13                      | 13                              | 13                      | 13            | 13                      |
|          | RS           |     |                      |                             | 16.9                 | 21.2              | 15.9                 | 15.2                       | 14.7                         | 17.3         |                   | 15.6                      | 17.1                   |                    | 16.9                 | 10.5                 | 25.0                    |                                 | 18.8                    | 18.9          |                         |
|          | NCE          |     |                      |                             | 43.7                 | 39.6              | 39.2                 | 42.5                       | 46.7                         | 44.2         | 42.1              | 40.7                      | 33.0                   | 36.4               | 36.9                 | 34.0                 | 40.0                    | 34.9                            | 37.8                    | 40.7          | 47.2                    |
|          | NPR-S OF NCE |     |                      |                             | 38 4                 | 31 4              | 30 4                 | 36 4                       | 44 5                         | 39 4         | 35 4              | 33 4                      | 21 3                   | 26 4               | 27 4                 | 22 3                 | 32 4                    | 24 4                            | 28 4                    | 33 4          | 45 5                    |
|          | SPR-S OF NCE |     |                      |                             | 32 4                 | 25 4              | 25 4                 | 19 3                       | 26 4                         | 32 4         | 22 3              | 23 4                      | 17 3                   | 16 3               | 21 3                 | 16 3                 | 35 4                    | 20 3                            | 17 3                    | 22 3          | 27 4                    |
| N TESTED | =            | 13  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| BALCO    | N            |     |                      |                             | 9                    | 9                 | 9                    | 9                          | 9                            | 9            | 9                 | 9                         | 9                      | 9                  | 9                    | 9                    | 9                       | 9                               | 9                       | 9             | 9                       |
|          | RS           |     |                      |                             | 20.3                 | 27.2              | 17.1                 | 18.2                       | 14.9                         | 19.4         |                   | 20.3                      | 17.3                   |                    | 18.3                 | 13.7                 | 24.3                    |                                 | 21.8                    | 23.2          |                         |
|          | NCE          |     |                      |                             | 51.6                 | 50.3              | 44.0                 | 53.8                       | 48.1                         | 50.6         | 49.4              | 55.6                      | 33.6                   | 46.1               | 41.9                 | 39.9                 |                         | 42.6                            | 48.3                    | 49.8          | 58.3                    |
|          | NPR-S OF NCE |     |                      |                             | 53 5                 | 51 5              | 39 4                 | 57 5                       | 46 5                         | 51 5         | 49 5              | 61 6                      | 22 3                   | 43 5               | 35 4                 | 45 5                 | 32 4                    | 36 4                            | 47 5                    | 50 5          | 65 6                    |
|          | SPR-S OF NCE |     |                      |                             | 44 5                 | 50 5              | 35 4                 | 40 5                       | 31 4                         | 44 5         | 33 4              | 56 5                      | 21 3                   | 35 4               | 34 4                 | 37 4                 | 35 4                    | 27 4                            | 36 4                    | 42 5          | 52 5                    |
| N TESTED | =            | 9   |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |

RS-RANK SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF NEAR NCE, SPR-S OF NCE-STATE PR-S OF NEAR NCE



OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
Norms: WK 03/23 88  
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|              |                | LISTENING<br>LI | WORD ANALYSIS<br>WA | VOCABULARY<br>V | READING<br>R | LANGUAGE SKILLS |                       |                    |              | TOTAL<br>L | WORK-STUDY SKILLS      |                   |            | MATHEMATICS SKILLS |                 |                    |            | COM. COMPLETE<br>COM. POSITE | SOCIAL STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM. POSITE |
|--------------|----------------|-----------------|---------------------|-----------------|--------------|-----------------|-----------------------|--------------------|--------------|------------|------------------------|-------------------|------------|--------------------|-----------------|--------------------|------------|------------------------------|----------------------|---------------|----------------------|
|              |                |                 |                     |                 |              | SPELLING<br>L-1 | CAPITALIZATION<br>L-2 | PUNCTUATION<br>L-3 | USAGE<br>L-4 |            | VISUAL MATERIAL<br>W-1 | REFERENCES<br>W-2 | TOTAL<br>W | CONCEPTS<br>M-1    | PROBLEMS<br>M-2 | COMPUTATION<br>M-3 | TOTAL<br>M |                              |                      |               |                      |
| BANNER       | N              |                 |                     | 15              | 15           | 15              | 15                    | 15                 | 15           | 15         | 15                     | 15                | 15         | 15                 | 15              | 15                 | 15         | 15                           | 13                   | 13            | 13                   |
|              | RS             |                 |                     | 20.0            | 23.5         | 17.0            | 16.5                  | 12.0               | 10.1         |            | 18.5                   | 20.6              |            | 18.0               | 14.9            | 3.5                |            |                              | 22.3                 | 21.0          |                      |
|              | NCE            |                 |                     | 50.9            | 43.0         | 45.3            | 46.9                  | 41.0               | 46.2         | 44.6       | 49.9                   | 43.3              | 47.5       | 41.1               | 51.9            | 4.2                | 43.0       | 45.9                         | 50.7                 | 54.1          | 48.0                 |
|              | NPR-S OF NCE   |                 |                     | 52.5            | 38.4         | 41.5            | 44.5                  | 34.4               | 43.5         | 40.5       | 50.5                   | 38.4              | 45.5       | 34.4               | 54.5            | 2.4                | 37.4       | 42.5                         | 51.5                 | 50.5          | 46.5                 |
|              | SPR-S OF NCE   |                 |                     | 44.5            | 35.4         | 35.4            | 28.4                  | 22.3               | 38.4         | 24.4       | 42.5                   | 42.5              | 39.4       | 34.4               | 50.5            | 2.4                | 31.4       | 32.4                         | 42.5                 | 41.5          | 34.4                 |
|              | N TESTED = 15  |                 |                     |                 |              |                 |                       |                    |              |            |                        |                   |            |                    |                 |                    |            |                              |                      |               |                      |
| BARNSDALL    | N              |                 |                     | 24              | 24           | 24              | 24                    | 24                 | 24           | 24         | 24                     | 23                | 23         | 23                 | 23              | 23                 | 23         | 23                           | 23                   | 23            | 23                   |
|              | RS             |                 |                     | 22.0            | 27.9         | 19.6            | 21.7                  | 21.9               | 21.4         |            | 20.0                   | 23.4              |            | 21.6               | 16.4            | 9.9                | 23         | 23                           | 25.5                 | 25.3          |                      |
|              | NCE            |                 |                     | 57.9            | 52.0         | 51.4            | 66.0                  | 68.5               | 56.7         | 62.0       | 58.1                   | 50.7              | 56.6       | 55.9               | 56.2            | 2.1                | 59.5       | 59.8                         | 60.4                 | 63.9          | 60.9                 |
|              | NPR-S OF NCE   |                 |                     | 65.6            | 55.5         | 53.5            | 78.7                  | 81.7               | 63.6         | 72.6       | 65.6                   | 51.5              | 62.6       | 61.6               | 62.6            | 7.6                | 67.6       | 68.6                         | 69.6                 | 75.6          | 70.6                 |
|              | SPR-S OF NCE   |                 |                     | 46.6            | 58.5         | 46.5            | 65.6                  | 78.7               | 58.5         | 61.6       | 63.6                   | 56.5              | 60.6       | 59.5               | 58.5            | 6.6                | 64.6       | 63.6                         | 62.6                 | 64.6          | 62.6                 |
|              | N TESTED = 24  |                 |                     |                 |              |                 |                       |                    |              |            |                        |                   |            |                    |                 |                    |            |                              |                      |               |                      |
| BARTLESVILLE | N              |                 |                     | 501             | 501          | 500             | 499                   | 497                | 501          | 497        | 498                    | 498               | 497        | 499                | 499             | 500                | 498        | 495                          | 496                  | 496           | 492                  |
|              | RS             |                 |                     | 21.6            | 28.7         | 19.5            | 19.4                  | 17.9               | 21.1         |            | 20.6                   | 23.1              |            | 21.4               | 16.3            | 8.3                |            |                              | 24.6                 | 24.1          |                      |
|              | NCE            |                 |                     | 57.6            | 55.0         | 51.2            | 56.9                  | 54.5               | 55.1         | 55.8       | 57.4                   | 50.9              | 55.3       | 56.0               | 56.7            | 6.4                | 57.8       | 57.3                         | 58.0                 | 60.8          | 58.2                 |
|              | NPR-S OF NCE   |                 |                     | 64.6            | 61.6         | 62.8            | 63.6                  | 62.6               | 60.6         | 61.6       | 64.6                   | 52.5              | 60.6       | 61.6               | 63.6            | 6.6                | 64.6       | 64.6                         | 65.6                 | 70.6          | 65.6                 |
|              | SPR-S OF NCE   |                 |                     | 59.5            | 62.6         | 46.5            | 48.5                  | 52.5               | 58.5         | 47.5       | 63.6                   | 56.5              | 60.6       | 59.5               | 66.6            | 5.5                | 59.5       | 58.5                         | 55.5                 | 58.5          | 58.5                 |
|              | N TESTED = 501 |                 |                     |                 |              |                 |                       |                    |              |            |                        |                   |            |                    |                 |                    |            |                              |                      |               |                      |
| BATTIST      | N              |                 |                     | 27              | 27           | 27              | 27                    | 27                 | 28           | 27         | 28                     | 28                | 28         | 28                 | 28              | 28                 | 28         | 27                           | 28                   | 28            | 27                   |
|              | RS             |                 |                     | 20.6            | 24.4         | 19.0            | 21.4                  | 20.0               | 22.6         |            | 20.2                   | 22.0              |            | 19.3               | 12.9            | 7.0                |            |                              | 25.2                 | 22.6          |                      |
|              | NCE            |                 |                     | 54.8            | 46.4         | 49.5            | 63.7                  | 62.1               | 59.5         | 60.8       | 55.4                   | 47.9              | 52.9       | 47.7               | 43.5            | 8.9                | 46.7       | 53.3                         | 60.5                 | 57.2          | 55.4                 |
|              | NPR-S OF NCE   |                 |                     | 59.5            | 43.5         | 49.5            | 74.6                  | 72.6               | 67.6         | 70.6       | 60.6                   | 46.5              | 56.5       | 46.5               | 38.4            | 4.5                | 44.5       | 56.5                         | 69.6                 | 63.6          | 60.6                 |
|              | SPR-S OF NCE   |                 |                     | 59.5            | 42.5         | 46.5            | 56.5                  | 65.6               | 65.6         | 61.6       | 56.5                   | 56.5              | 52.5       | 41.5               | 31.4            | 4.5                | 36.4       | 50.5                         | 62.6                 | 46.5          | 50.5                 |
|              | N TESTED = 28  |                 |                     |                 |              |                 |                       |                    |              |            |                        |                   |            |                    |                 |                    |            |                              |                      |               |                      |
| BEARDEN      | N              |                 |                     | 5               | 5            | 5               | 5                     | 6                  | 6            | 5          | 6                      | 6                 | 6          | 6                  | 6               | 6                  | 6          | 5                            | 6                    | 6             | 5                    |
|              | RS             |                 |                     |                 |              |                 |                       |                    |              |            |                        |                   |            |                    |                 |                    |            |                              |                      |               |                      |
|              | NCE            |                 |                     |                 |              |                 |                       |                    |              |            |                        |                   |            |                    |                 |                    |            |                              |                      |               |                      |
|              | NPR-S OF NCE   |                 |                     |                 |              |                 |                       |                    |              |            |                        |                   |            |                    |                 |                    |            |                              |                      |               |                      |
|              | SPR-S OF NCE   |                 |                     |                 |              |                 |                       |                    |              |            |                        |                   |            |                    |                 |                    |            |                              |                      |               |                      |
|              | N TESTED = 6   |                 |                     |                 |              |                 |                       |                    |              |            |                        |                   |            |                    |                 |                    |            |                              |                      |               |                      |
| BEAVER       | N              |                 |                     | 25              | 25           | 25              | 25                    | 25                 | 25           | 25         | 25                     | 25                | 25         | 25                 | 25              | 25                 | 25         | 25                           | 25                   | 25            | 25                   |
|              | RS             |                 |                     | 21.0            | 29.2         | 19.0            | 20.0                  | 18.6               | 21.5         |            | 21.0                   | 22.6              |            | 21.1               | 16.2            | 2.9                |            |                              | 25.0                 | 25.6          |                      |
|              | NCE            |                 |                     | 53.9            | 55.5         | 52.0            | 60.9                  | 57.7               | 56.0         | 57.9       | 60.5                   | 48.2              | 55.6       | 54.3               | 55.3            | 3.4                | 56.9       | 57.2                         | 58.0                 | 65.0          | 58.6                 |
|              | NPR-S OF NCE   |                 |                     | 57.5            | 60.6         | 54.5            | 70.6                  | 64.6               | 61.6         | 65.6       | 69.6                   | 47.5              | 61.6       | 58.5               | 60.6            | 6.6                | 63.6       | 63.6                         | 66.6                 | 76.6          | 66.6                 |
|              | SPR-S OF NCE   |                 |                     | 51.5            | 62.6         | 46.5            | 56.5                  | 52.5               | 58.5         | 54.5       | 63.6                   | 56.5              | 60.6       | 59.5               | 58.5            | 5.5                | 59.5       | 58.5                         | 55.5                 | 70.6          | 58.5                 |
|              | N TESTED = 25  |                 |                     |                 |              |                 |                       |                    |              |            |                        |                   |            |                    |                 |                    |            |                              |                      |               |                      |
| BEGGS        | N              |                 |                     | 60              | 60           | 60              | 60                    | 60                 | 60           | 60         | 60                     | 60                | 60         | 60                 | 60              | 60                 | 60         | 60                           | 60                   | 60            | 60                   |
|              | RS             |                 |                     | 19.5            | 25.4         | 19.4            | 19.5                  | 16.4               | 18.3         |            | 18.8                   | 19.6              |            | 19.3               | 14.1            | 2.7                |            |                              | 21.8                 | 21.6          |                      |
|              | NCE            |                 |                     | 49.7            | 48.3         | 51.0            | 57.5                  | 51.3               | 47.0         | 51.7       | 50.8                   | 39.9              | 46.3       | 46.5               | 48.0            | 7.5                | 48.4       | 48.9                         | 49.7                 | 54.2          | 49.7                 |
|              | NPR-S OF NCE   |                 |                     | 49.5            | 47.5         | 52.5            | 64.6                  | 53.5               | 44.5         | 53.5       | 52.5                   | 32.4              | 43.5       | 43.5               | 46.5            | 5.5                | 47.5       | 48.5                         | 49.5                 | 58.5          | 49.5                 |
|              | SPR-S OF NCE   |                 |                     | 38.4            | 46.5         | 46.5            | 48.5                  | 41.5               | 38.4         | 37.4       | 49.5                   | 30.4              | 35.4       | 41.5               | 43.5            | 4.5                | 40.5       | 36.4                         | 42.5                 | 41.5          | 34.4                 |
|              | N TESTED = 60  |                 |                     |                 |              |                 |                       |                    |              |            |                        |                   |            |                    |                 |                    |            |                              |                      |               |                      |
| BELFONTE     | N              |                 |                     | 15              | 15           | 15              | 15                    | 15                 | 15           | 15         | 15                     | 15                | 15         | 15                 | 15              | 15                 | 15         | 15                           | 15                   | 15            | 15                   |
|              | RS             |                 |                     | 23.0            | 30.0         | 19.6            | 23.1                  | 16.3               | 24.9         |            | 21.3                   | 22.4              |            | 15.7               | 12.5            | 2.9                |            |                              | 24.5                 | 22.7          |                      |
|              | NCE            |                 |                     | 61.1            | 57.5         | 51.3            | 71.3                  | 52.4               | 66.3         | 62.2       | 58.7                   | 47.3              | 54.3       | 32.5               | 42.2            | 4.9                | 37.9       | 56.7                         | 57.7                 | 55.9          | 56.9                 |
|              | NPR-S OF NCE   |                 |                     | 70.6            | 64.6         | 53.5            | 84.7                  | 55.5               | 78.7         | 72.6       | 66.6                   | 45.5              | 58.5       | 20.3               | 36.4            | 3.1                | 28.4       | 63.6                         | 64.6                 | 61.6          | 63.6                 |
|              | SPR-S OF NCE   |                 |                     | 66.6            | 62.6         | 46.5            | 74.6                  | 41.5               | 78.7         | 61.6       | 63.6                   | 49.5              | 56.5       | 16.3               | 31.4            | 4.2                | 23.4       | 58.5                         | 55.5                 | 46.5          | 54.5                 |
|              | N TESTED = 15  |                 |                     |                 |              |                 |                       |                    |              |            |                        |                   |            |                    |                 |                    |            |                              |                      |               |                      |

RS-RAN SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE



OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

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|             |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                              |              | TOTAL<br>L | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|-------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|------------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|             |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 |            | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| BELL        | N            |                      |                             | 4                    | 4                 | 4                    | 4                          | 4                            | 4            | 4          | 4                         | 4                      | 4          | 4                    | 4                    | 4                       | 4          | 4                               | 4                       | 4             | 4                       |
|             | RS           |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
|             | NCE          |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
|             | NPR-S OF NCE |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
|             | SPR-S OF NCE |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| N TESTED    | =            | 4                    |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| BENNINGTON  | N            |                      |                             | 17                   | 17                | 16                   | 16                         | 16                           | 17           | 16         | 17                        | 17                     | 17         | 17                   | 17                   | 17                      | 17         | 16                              | 17                      | 17            | 16                      |
|             | RS           |                      |                             | 19.5                 | 25.8              | 20.5                 | 20.6                       | 18.3                         | 19.0         |            | 18.5                      | 18.9                   |            | 19.6                 | 14.2                 | 27.1                    |            |                                 | 20.9                    | 18.7          |                         |
|             | NCE          |                      |                             | 49.4                 | 48.9              | 54.7                 | 60.3                       | 57.8                         | 48.7         | 56.4       | 49.6                      | 37.2                   | 44.3       | 47.1                 | 47.1                 | 48.9                    | 48.2       | 50.4                            | 46.9                    | 47.1          | 49.8                    |
|             | NPR-S OF NCE |                      |                             | 49.5                 | 48.5              | 59.5                 | 69.6                       | 64.6                         | 48.5         | 62.6       | 49.5                      | 27.4                   | 39.4       | 45.5                 | 45.5                 | 48.5                    | 47.5       | 51.5                            | 44.5                    | 45.5          | 50.5                    |
|             | SPR-S OF NCE |                      |                             | 38.4                 | 46.5              | 53.5                 | 56.5                       | 52.5                         | 44.5         | 50.5       | 42.5                      | 25.4                   | 31.4       | 41.5                 | 37.4                 | 49.5                    | 40.5       | 40.5                            | 36.4                    | 27.4          | 37.4                    |
| N TESTED    | =            | 17                   |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| BERRYHILL   | N            |                      |                             | 43                   | 43                | 43                   | 43                         | 43                           | 43           | 43         | 43                        | 43                     | 43         | 43                   | 43                   | 43                      | 43         | 43                              | 43                      | 43            | 43                      |
|             | RS           |                      |                             | 21.0                 | 27.4              | 17.3                 | 18.2                       | 17.3                         | 20.7         |            | 20.2                      | 21.4                   |            | 18.9                 | 13.7                 | 24.2                    |            |                                 | 23.3                    | 23.0          |                         |
|             | NCE          |                      |                             | 54.0                 | 52.0              | 44.4                 | 53.0                       | 55.1                         | 54.0         | 52.5       | 55.7                      | 45.6                   | 51.9       | 44.5                 | 46.7                 | 37.8                    | 43.2       | 51.1                            | 54.3                    | 57.5          | 52.7                    |
|             | NPR-S OF NCE |                      |                             | 58.5                 | 54.5              | 40.5                 | 56.5                       | 60.6                         | 58.5         | 55.5       | 61.6                      | 42.5                   | 54.5       | 40.5                 | 44.5                 | 28.4                    | 37.4       | 52.5                            | 58.5                    | 64.6          | 55.5                    |
|             | SPR-S OF NCE |                      |                             | 51.5                 | 54.5              | 35.4                 | 40.5                       | 46.5                         | 51.5         | 40.5       | 56.5                      | 49.5                   | 52.5       | 41.5                 | 37.4                 | 29.4                    | 31.4       | 40.5                            | 48.5                    | 52.5          | 41.5                    |
| N TESTED    | =            | 43                   |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| BETHANY     | N            |                      |                             | 57                   | 57                | 57                   | 57                         | 57                           | 57           | 57         | 57                        | 57                     | 57         | 57                   | 57                   | 57                      | 57         | 57                              | 57                      | 57            | 57                      |
|             | RS           |                      |                             | 20.8                 | 27.3              | 19.0                 | 18.5                       | 17.2                         | 21.8         |            | 19.6                      | 21.2                   |            | 19.6                 | 16.2                 | 27.2                    |            |                                 | 22.4                    | 23.5          |                         |
|             | NCE          |                      |                             | 54.2                 | 52.5              | 49.8                 | 54.5                       | 54.2                         | 57.1         | 54.9       | 53.8                      | 44.7                   | 50.1       | 47.7                 | 55.9                 | 51.7                    | 52.9       | 53.5                            | 51.2                    | 59.4          | 54.3                    |
|             | NPR-S OF NCE |                      |                             | 58.5                 | 55.5              | 50.5                 | 59.5                       | 58.5                         | 63.6         | 59.5       | 57.5                      | 40.5                   | 50.5       | 46.5                 | 61.6                 | 53.5                    | 56.5       | 57.5                            | 52.5                    | 67.6          | 58.5                    |
|             | SPR-S OF NCE |                      |                             | 51.5                 | 58.5              | 46.5                 | 40.5                       | 46.5                         | 58.5         | 44.5       | 49.5                      | 49.5                   | 48.5       | 41.5                 | 58.5                 | 49.5                    | 50.5       | 50.5                            | 42.5                    | 58.5          | 46.5                    |
| N TESTED    | =            | 57                   |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| BETHEL      | N            |                      |                             | 88                   | 88                | 88                   | 88                         | 88                           | 88           | 88         | 88                        | 88                     | 88         | 88                   | 88                   | 88                      | 88         | 88                              | 87                      | 87            | 87                      |
|             | RS           |                      |                             | 22.2                 | 28.4              | 20.9                 | 20.1                       | 18.3                         | 21.5         |            | 20.7                      | 23.4                   |            | 20.7                 | 15.8                 | 28.3                    |            |                                 | 24.3                    | 23.3          |                         |
|             | NCE          |                      |                             | 58.9                 | 54.0              | 56.6                 | 59.3                       | 57.6                         | 56.8         | 58.7       | 57.2                      | 51.2                   | 55.4       | 52.0                 | 54.9                 | 55.3                    | 55.3       | 57.4                            | 56.9                    | 58.3          | 57.9                    |
|             | NPR-S OF NCE |                      |                             | 66.6                 | 58.5              | 62.6                 | 67.6                       | 64.6                         | 63.6         | 66.6       | 63.6                      | 52.5                   | 60.6       | 54.5                 | 59.5                 | 60.6                    | 60.6       | 64.6                            | 63.6                    | 65.6          | 65.6                    |
|             | SPR-S OF NCE |                      |                             | 66.6                 | 58.5              | 59.5                 | 48.5                       | 52.5                         | 58.5         | 54.5       | 56.5                      | 56.5                   | 60.6       | 59.5                 | 58.5                 | 58.5                    | 54.5       | 58.5                            | 55.5                    | 52.5          | 58.5                    |
| N TESTED    | =            | 88                   |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| BIG PASTURE | N            |                      |                             | 24                   | 24                | 24                   | 24                         | 24                           | 24           | 24         | 24                        | 24                     | 24         | 24                   | 24                   | 24                      | 24         | 24                              | 24                      | 24            | 24                      |
|             | RS           |                      |                             | 21.5                 | 27.4              | 20.1                 | 20.5                       | 17.5                         | 21.8         |            | 19.1                      | 23.1                   |            | 21.8                 | 15.8                 | 28.7                    |            |                                 | 24.5                    | 21.8          |                         |
|             | NCE          |                      |                             | 55.2                 | 52.0              | 52.8                 | 61.3                       | 54.5                         | 57.2         | 57.5       | 51.2                      | 49.7                   | 51.3       | 57.0                 | 54.8                 | 55.7                    | 57.3       | 55.3                            | 57.3                    | 54.8          | 55.8                    |
|             | NPR-S OF NCE |                      |                             | 60.6                 | 54.5              | 55.5                 | 70.6                       | 59.5                         | 63.6         | 64.6       | 52.5                      | 49.5                   | 53.5       | 63.6                 | 59.5                 | 61.6                    | 64.6       | 64.6                            | 64.6                    | 65.6          | 65.6                    |
|             | SPR-S OF NCE |                      |                             | 59.5                 | 54.5              | 53.5                 | 56.5                       | 46.5                         | 58.5         | 50.5       | 49.5                      | 56.5                   | 52.5       | 68.6                 | 58.5                 | 58.5                    | 59.5       | 54.5                            | 55.5                    | 52.5          | 58.5                    |
| N TESTED    | =            | 24                   |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| BILLINGS    | N            |                      |                             | 11                   | 11                | 11                   | 11                         | 11                           | 11           | 11         | 11                        | 11                     | 11         | 11                   | 11                   | 11                      | 11         | 11                              | 11                      | 10            | 10                      |
|             | RS           |                      |                             | 23.3                 | 32.0              | 20.4                 | 23.1                       | 18.9                         | 24.6         |            | 23.6                      | 25.1                   |            | 24.5                 | 18.0                 | 31.0                    |            |                                 | 27.0                    | 27.3          |                         |
|             | NCE          |                      |                             | 59.4                 | 62.5              | 53.1                 | 71.3                       | 59.6                         | 65.4         | 64.2       | 67.3                      | 55.9                   | 63.8       | 69.5                 | 59.2                 | 69.4                    | 68.0       | 64.6                            | 65.3                    | 69.7          | 64.1                    |
|             | NPR-S OF NCE |                      |                             | 67.6                 | 72.6              | 56.5                 | 84.7                       | 68.6                         | 77.7         | 75.6       | 79.7                      | 61.6                   | 74.6       | 82.7                 | 67.6                 | 82.7                    | 80.7       | 76.6                            | 77.7                    | 83.7          | 78.7                    |
|             | SPR-S OF NCE |                      |                             | 66.6                 | 75.6              | 53.5                 | 74.6                       | 58.5                         | 78.7         | 67.6       | 76.6                      | 70.6                   | 74.6       | 85.7                 | 74.6                 | 79.7                    | 76.6       | 74.6                            | 77.7                    | 81.7          | 73.6                    |
| N TESTED    | =            | 11                   |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| BINGER-ONEY | N            |                      |                             | 26                   | 26                | 26                   | 26                         | 26                           | 27           | 26         | 27                        | 27                     | 27         | 27                   | 27                   | 27                      | 27         | 26                              | 27                      | 27            | 26                      |
|             | RS           |                      |                             | 18.6                 | 21.9              | 16.1                 | 16.5                       | 14.3                         | 17.1         |            | 17.1                      | 18.4                   |            | 19.0                 | 13.7                 | 25.4                    |            |                                 | 20.2                    | 19.2          |                         |
|             | NCE          |                      |                             | 48.2                 | 40.6              | 40.1                 | 46.0                       | 45.5                         | 44.1         | 43.5       | 45.7                      | 36.4                   | 41.7       | 45.7                 | 46.4                 | 43.5                    | 45.5       | 42.8                            | 45.0                    | 47.6          | 43.6                    |
|             | NPR-S OF NCE |                      |                             | 47.5                 | 33.4              | 32.4                 | 43.5                       | 42.5                         | 39.4         | 38.4       | 42.5                      | 26.4                   | 35.4       | 42.5                 | 43.5                 | 38.4                    | 42.5       | 37.4                            | 41.5                    | 46.5          | 38.4                    |
|             | SPR-S OF NCE |                      |                             | 38.4                 | 28.4              | 25.4                 | 28.4                       | 26.4                         | 32.4         | 24.4       | 35.4                      | 25.4                   | 27.4       | 41.5                 | 37.4                 | 42.5                    | 36.4       | 24.4                            | 31.4                    | 27.4          | 23.4                    |
| N TESTED    | =            | 27                   |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
Norms: MK 03/23 88  
Order No:

Grade: 3  
Test Date: 3/93  
Page: 6

|            |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|            |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| BISHOP     | N            |                      |                             | 30                   | 30                | 30                   | 30                         | 30                      | 30           | 30         | 30                        | 30                     | 30         | 30                   | 30                   | 30                      | 30         | 30                              | 30                      | 29            | 29                      |
|            | RS           |                      |                             | 16.7                 | 22.5              | 18.5                 | 18.1                       | 16.5                    | 20.0         |            | 17.9                      | 20.4                   |            | 17.2                 | 14.3                 | 26.1                    |            |                                 | 19.7                    | 19.8          |                         |
|            | NCE          |                      |                             | 42.7                 | 42.3              | 47.9                 | 52.1                       | 51.9                    | 51.8         | 51.3       | 48.3                      | 42.6                   | 46.3       | 38.5                 | 49.2                 | 45.6                    | 44.3       | 44.6                            | 43.2                    | 50.0          | 45.2                    |
|            | NPR-S OF NCE |                      |                             | 36 4                 | 36 4              | 46 5                 | 54 5                       | 54 5                    | 53 5         | 53 5       | 47 5                      | 36 4                   | 43 5       | 29 4                 | 49 5                 | 42 5                    | 39 4       | 40 5                            | 37 4                    | 50 5          | 41 5                    |
|            | SPR-S OF NCE |                      |                             | 27 4                 | 35 4              | 41 5                 | 40 5                       | 41 5                    | 51 5         | 37 4       | 42 5                      | 42 5                   | 35 4       | 27 4                 | 43 5                 | 42 5                    | 31 4       | 28 4                            | 26 4                    | 31 4          | 26 4                    |
| N TESTED   | =            |                      |                             | 30                   |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| BIXBY      | N            |                      |                             | 201                  | 201               | 201                  | 200                        | 201                     | 201          | 199        | 201                       | 201                    | 201        | 197                  | 198                  | 198                     | 197        | 193                             | 201                     | 201           | 192                     |
|            | RS           |                      |                             | 21.5                 | 28.6              | 21.5                 | 20.9                       | 19.7                    | 22.5         |            | 21.0                      | 23.1                   |            | 21.7                 | 16.5                 | 27.7                    |            |                                 | 24.3                    | 24.2          |                         |
|            | NCE          |                      |                             | 56.5                 | 55.3              | 57.9                 | 62.9                       | 62.0                    | 59.8         | 62.1       | 58.7                      | 50.4                   | 55.8       | 57.4                 | 57.5                 | 53.6                    | 57.0       | 58.9                            | 57.3                    | 61.0          | 59.4                    |
|            | NPR-S OF NCE |                      |                             | 62 6                 | 60 6              | 65 6                 | 73 6                       | 72 6                    | 68 6         | 72 6       | 66 6                      | 51 5                   | 61 6       | 64 6                 | 64 6                 | 57 5                    | 64 6       | 66 6                            | 64 6                    | 70 6          | 67 6                    |
|            | SPR-S OF NCE |                      |                             | 59 5                 | 62 6              | 65 6                 | 56 5                       | 65 6                    | 65 6         | 61 6       | 63 6                      | 56 5                   | 60 6       | 68 6                 | 66 6                 | 58 5                    | 59 5       | 58 5                            | 55 5                    | 58 5          | 58 5                    |
| N TESTED   | =            |                      |                             | 202                  |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| BLACKHILL  | N            |                      |                             | 125                  | 125               | 125                  | 125                        | 125                     | 125          | 125        | 125                       | 125                    | 125        | 125                  | 125                  | 125                     | 125        | 125                             | 124                     | 124           | 124                     |
|            | RS           |                      |                             | 19.1                 | 24.1              | 17.8                 | 17.2                       | 15.4                    | 19.1         |            | 18.2                      | 20.4                   |            | 18.8                 | 14.0                 | 25.7                    |            |                                 | 21.9                    | 21.1          |                         |
|            | NCE          |                      |                             | 48.8                 | 45.6              | 45.7                 | 49.7                       | 48.6                    | 49.3         | 48.1       | 49.0                      | 42.6                   | 46.5       | 44.9                 | 47.6                 | 44.4                    | 45.7       | 46.5                            | 50.0                    | 53.0          | 47.7                    |
|            | NPR-S OF NCE |                      |                             | 48 5                 | 42 5              | 42 5                 | 49 5                       | 47 5                    | 49 5         | 46 5       | 48 5                      | 36 4                   | 43 5       | 40 5                 | 46 5                 | 40 5                    | 42 5       | 43 5                            | 50 5                    | 56 5          | 46 5                    |
|            | SPR-S OF NCE |                      |                             | 38 4                 | 39 4              | 41 5                 | 33 4                       | 36 4                    | 44 5         | 30 4       | 42 5                      | 42 5                   | 35 4       | 41 5                 | 43 5                 | 42 5                    | 36 4       | 32 4                            | 42 5                    | 41 5          | 34 4                    |
| N TESTED   | =            |                      |                             | 125                  |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| BLAIR      | N            |                      |                             | 21                   | 21                | 21                   | 21                         | 21                      | 21           | 21         | 20                        | 21                     | 20         | 21                   | 21                   | 21                      | 21         | 20                              | 21                      | 21            | 20                      |
|            | RS           |                      |                             | 17.6                 | 22.7              | 20.6                 | 21.8                       | 19.4                    | 19.6         |            | 19.1                      | 22.0                   |            | 19.0                 | 13.9                 | 29.0                    |            |                                 | 21.5                    | 17.7          |                         |
|            | NCE          |                      |                             | 43.9                 | 42.5              | 55.3                 | 66.3                       | 61.2                    | 51.3         | 59.5       | 51.9                      | 46.0                   | 50.4       | 46.0                 | 46.7                 | 58.5                    | 50.4       | 49.8                            | 49.2                    | 43.9          | 49.1                    |
|            | NPR-S OF NCE |                      |                             | 39 4                 | 36 4              | 60 6                 | 78 7                       | 70 6                    | 53 5         | 67 6       | 54 5                      | 43 5                   | 51 5       | 43 5                 | 44 5                 | 66 6                    | 51 5       | 50 5                            | 49 5                    | 39 4          | 48 5                    |
|            | SPR-S OF NCE |                      |                             | 32 4                 | 35 4              | 59 5                 | 65 6                       | 65 6                    | 51 5         | 54 5       | 49 5                      | 49 5                   | 48 5       | 41 5                 | 37 4                 | 58 5                    | 45 5       | 40 5                            | 42 5                    | 19 3          | 34 4                    |
| N TESTED   | =            |                      |                             | 21                   |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| BLANCHARD  | N            |                      |                             | 85                   | 85                | 83                   | 83                         | 83                      | 83           | 83         | 84                        | 84                     | 84         | 84                   | 84                   | 84                      | 84         | 82                              | 84                      | 83            | 82                      |
|            | RS           |                      |                             | 21.0                 | 26.6              | 19.3                 | 19.3                       | 18.4                    | 20.8         |            | 20.2                      | 21.2                   |            | 19.3                 | 14.6                 | 27.0                    |            |                                 | 22.2                    | 21.3          |                         |
|            | NCE          |                      |                             | 54.3                 | 50.5              | 50.4                 | 57.7                       | 57.8                    | 54.4         | 55.8       | 55.7                      | 44.2                   | 51.0       | 46.7                 | 50.1                 | 50.0                    | 49.2       | 52.7                            | 50.6                    | 53.4          | 52.6                    |
|            | NPR-S OF NCE |                      |                             | 58 5                 | 51 5              | 51 5                 | 44 6                       | 64 6                    | 58 5         | 61 6       | 61 6                      | 39 4                   | 52 5       | 44 5                 | 50 5                 | 50 5                    | 49 5       | 55 5                            | 51 5                    | 56 5          | 55 5                    |
|            | SPR-S OF NCE |                      |                             | 51 5                 | 50 5              | 46 5                 | 48 5                       | 52 5                    | 51 5         | 47 5       | 56 5                      | 49 5                   | 48 5       | 41 5                 | 43 5                 | 49 5                    | 40 5       | 45 5                            | 42 5                    | 41 5          | 41 5                    |
| N TESTED   | =            |                      |                             | 85                   |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| BLUEJACKET | N            |                      |                             | 16                   | 16                | 16                   | 16                         | 16                      | 16           | 16         | 16                        | 16                     | 16         | 16                   | 16                   | 16                      | 16         | 16                              | 16                      | 16            | 16                      |
|            | RS           |                      |                             | 21.4                 | 27.9              | 20.8                 | 21.6                       | 20.8                    | 22.6         |            | 20.8                      | 24.3                   |            | 22.0                 | 17.3                 | 26.8                    |            |                                 | 24.6                    | 26.5          |                         |
|            | NCE          |                      |                             | 54.8                 | 52.4              | 55.5                 | 64.4                       | 64.3                    | 59.5         | 62.9       | 54.5                      | 52.6                   | 55.6       | 57.1                 | 58.5                 | 48.8                    | 56.7       | 57.3                            | 57.5                    | 66.4          | 59.1                    |
|            | NPR-S OF NCE |                      |                             | 59 5                 | 55 5              | 60 6                 | 75 6                       | 75 6                    | 67 6         | 73 6       | 62 6                      | 55 5                   | 61 6       | 63 6                 | 66 6                 | 48 5                    | 63 6       | 64 6                            | 64 6                    | 78 7          | 67 6                    |
|            | SPR-S OF NCE |                      |                             | 59 5                 | 58 5              | 59 5                 | 56 5                       | 71 6                    | 65 6         | 64 6       | 56 5                      | 63 6                   | 60 6       | 68 6                 | 74 6                 | 49 5                    | 59 5       | 58 5                            | 55 5                    | 70 6          | 58 5                    |
| N TESTED   | =            |                      |                             | 16                   |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| BOISE CITY | N            |                      |                             | 35                   | 35                | 35                   | 35                         | 35                      | 35           | 35         | 35                        | 35                     | 35         | 35                   | 35                   | 35                      | 35         | 35                              | 35                      | 35            | 35                      |
|            | RS           |                      |                             | 21.1                 | 28.5              | 20.7                 | 18.8                       | 18.6                    | 20.3         |            | 20.3                      | 21.8                   |            | 20.5                 | 15.3                 | 29.2                    |            |                                 | 23.8                    | 20.9          |                         |
|            | NCE          |                      |                             | 54.7                 | 54.4              | 55.3                 | 55.0                       | 58.4                    | 53.0         | 56.2       | 55.8                      | 46.0                   | 52.2       | 50.8                 | 52.3                 | 57.1                    | 54.1       | 55.0                            | 55.5                    | 52.5          | 54.8                    |
|            | NPR-S OF NCE |                      |                             | 59 5                 | 58 5              | 60 6                 | 59 5                       | 66 6                    | 56 5         | 62 6       | 61 6                      | 43 5                   | 54 5       | 52 5                 | 54 5                 | 63 6                    | 58 5       | 59 5                            | 60 6                    | 55 5          | 59 5                    |
|            | SPR-S OF NCE |                      |                             | 59 5                 | 58 5              | 59 5                 | 40 5                       | 58 5                    | 51 5         | 50 5       | 56 5                      | 49 5                   | 52 5       | 50 5                 | 50 5                 | 58 5                    | 50 5       | 50 5                            | 48 5                    | 36 4          | 50 5                    |
| N TESTED   | =            |                      |                             | 35                   |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| BOKOSHE    | N            |                      |                             | 18                   | 18                | 18                   | 18                         | 18                      | 18           | 18         | 18                        | 18                     | 18         | 18                   | 18                   | 18                      | 18         | 18                              | 18                      | 18            | 18                      |
|            | RS           |                      |                             | 23.2                 | 28.9              | 22.2                 | 22.5                       | 21.4                    | 23.4         |            | 22.9                      | 24.6                   |            | 22.1                 | 17.4                 | 29.1                    |            |                                 | 28.8                    | 27.7          |                         |
|            | NCE          |                      |                             | 59.5                 | 54.8              | 60.1                 | 70.1                       | 66.6                    | 61.8         | 66.7       | 64.9                      | 55.9                   | 61.9       | 59.9                 | 60.7                 | 58.8                    | 61.6       | 62.3                            | 71.1                    | 71.3          | 65.5                    |
|            | NPR-S OF NCE |                      |                             | 67 6                 | 59 5              | 68 6                 | 83 7                       | 79 7                    | 71 6         | 79 7       | 76 6                      | 61 6                   | 71 6       | 68 6                 | 69 6                 | 66 6                    | 71 6       | 72 6                            | 84 7                    | 84 7          | 77 7                    |
|            | SPR-S OF NCE |                      |                             | 66 6                 | 62 6              | 65 6                 | 65 6                       | 71 6                    | 72 6         | 73 6       | 76 6                      | 70 6                   | 71 6       | 77 7                 | 74 6                 | 58 5                    | 68 6       | 67 6                            | 83 7                    | 81 7          | 73 6                    |
| N TESTED   | =            |                      |                             | 18                   |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

RS-RANK SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

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|               |          | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                         |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE | SOCIAL<br>STUDIES | SCIENCE | TOTAL |                |    |
|---------------|----------|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------|-------------------|---------|-------|----------------|----|
|               |          | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUATION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M    | COM-<br>POSITE    | SS      | SC    | COM-<br>POSITE |    |
| BOLEY         | N        |                |                       | 13              | 13           | 13                   | 13                         | 12                      | 13           | 12                | 13                        | 13                     | 13                 | 13                   | 13                   | 13                      | 13            | 12                |         | 13    | 13             | 12 |
|               | RS       |                |                       | 14.5            | 17.7         | 16.8                 | 14.7                       | 13.2                    | 13.3         |                   | 13.7                      | 17.1                   |                    | 15.2                 | 10.2                 | 24.8                    |               |                   | 15.6    | 14.8  |                |    |
|               | NCE      |                |                       | 36.4            | 33.3         | 41.8                 | 41.4                       | 41.5                    | 33.5         | 36.6              | 35.2                      | 33.7                   | 33.7               | 31.0                 | 33.5                 | 43.9                    | 34.1          | 32.3              | 31.5    | 36.7  | 31.4           |    |
|               | NPR-S OF |                |                       | 26 4            | 21 3         | 35 4                 | 34 4                       | 34 4                    | 22 3         | 26 4              | 24 4                      | 22 3                   | 22 3               | 18 3                 | 22 3                 | 39 4                    | 23 4          | 20 3              | 19 3    | 26 4  | 19 3           |    |
|               | SPR-S OF |                |                       | 16 3            | 12 3         | 30 4                 | 16 3                       | 22 3                    | 13 3         | 14 3              | 9 2                       | 21 3                   | 11 3               | 16 3                 | 16 3                 | 42 5                    | 17 3          | 11 3              | 13 3    | 10 2  | 10 2           |    |
| N TESTED = 13 |          |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |    |
| BOONE-APACHE  | N        |                |                       | 42              | 42           | 42                   | 42                         | 42                      | 42           | 42                | 42                        | 42                     | 42                 | 42                   | 42                   | 42                      | 42            | 42                |         | 42    | 42             | 42 |
|               | RS       |                |                       | 19.9            | 24.1         | 18.5                 | 17.7                       | 16.5                    | 19.3         |                   | 18.7                      | 19.8                   |                    | 19.9                 | 13.7                 | 27.3                    |               |                   | 22.2    | 22.0  |                |    |
|               | NCE      |                |                       | 50.3            | 45.5         | 48.1                 | 50.9                       | 51.6                    | 49.7         | 50.2              | 50.4                      | 39.9                   | 46.0               | 48.0                 | 46.1                 | 49.8                    | 48.2          | 48.2              | 50.5    | 55.4  | 49.2           |    |
|               | NPR-S OF |                |                       | 51 5            | 42 5         | 46 5                 | 52 5                       | 53 5                    | 49 5         | 50 5              | 51 5                      | 32 4                   | 43 5               | 46 5                 | 43 5                 | 50 5                    | 47 5          | 47 5              | 51 5    | 60 6  | 49 5           |    |
|               | SPR-S OF |                |                       | 44 5            | 39 4         | 41 5                 | 33 4                       | 41 5                    | 44 5         | 37 4              | 49 5                      | 30 4                   | 35 4               | 41 5                 | 37 4                 | 49 5                    | 40 5          | 36 4              | 42 5    | 46 5  | 34 4           |    |
| N TESTED = 42 |          |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |    |
| BOSHELL       | N        |                |                       | 33              | 33           | 33                   | 33                         | 33                      | 33           | 33                | 31                        | 32                     | 30                 | 32                   | 32                   | 32                      | 32            | 30                | 33      | 33    | 30             |    |
|               | RS       |                |                       | 20.4            | 23.7         | 19.6                 | 21.9                       | 20.1                    | 21.3         |                   | 20.3                      | 22.9                   |                    | 21.6                 | 14.2                 | 30.7                    |               |                   | 23.3    | 23.4  |                |    |
|               | NCE      |                |                       | 51.4            | 44.3         | 50.9                 | 44.5                       | 43.2                    | 55.6         | 59.9              | 55.3                      | 49.5                   | 54.2               | 55.0                 | 47.5                 | 66.4                    | 56.6          | 55.1              | 53.9    | 58.7  | 56.4           |    |
|               | NPR-S OF |                |                       | 53 5            | 39 4         | 52 5                 | 75 6                       | 74 6                    | 61 6         | 68 6              | 60 6                      | 49 5                   | 58 5               | 59 5                 | 45 5                 | 78 7                    | 62 6          | 60 6              | 57 5    | 66 6  | 62 6           |    |
|               | SPR-S OF |                |                       | 44 5            | 35 4         | 46 5                 | 56 5                       | 65 6                    | 58 5         | 57 5              | 56 5                      | 56 5                   | 56 5               | 59 5                 | 37 4                 | 68 6                    | 54 5          | 54 5              | 48 5    | 52 5  | 54 5           |    |
| N TESTED = 33 |          |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |    |
| BOWLEGS       | N        |                |                       | 23              | 23           | 23                   | 23                         | 23                      | 23           | 23                | 22                        | 22                     | 22                 | 23                   | 23                   | 23                      | 23            | 21                | 23      | 23    | 21             |    |
|               | RS       |                |                       | 16.7            | 23.6         | 17.3                 | 16.0                       | 17.3                    | 18.1         |                   | 18.0                      | 20.1                   |                    | 17.7                 | 13.5                 | 26.5                    |               |                   | 21.2    | 20.5  |                |    |
|               | NCE      |                |                       | 42.1            | 44.4         | 44.3                 | 45.6                       | 54.0                    | 46.1         | 47.3              | 48.6                      | 41.0                   | 45.4               | 39.9                 | 45.5                 | 47.3                    | 44.4          | 44.6              | 48.0    | 51.3  | 45.8           |    |
|               | NPR-S OF |                |                       | 35 4            | 40 5         | 39 4                 | 42 5                       | 58 5                    | 43 5         | 45 5              | 47 5                      | 34 4                   | 41 5               | 32 4                 | 42 5                 | 45 5                    | 40 5          | 40 5              | 46 5    | 53 5  | 42 5           |    |
|               | SPR-S OF |                |                       | 27 4            | 39 4         | 35 4                 | 28 4                       | 46 5                    | 38 4         | 30 4              | 42 5                      | 36 4                   | 35 4               | 27 4                 | 31 4                 | 49 5                    | 31 4          | 28 4              | 36 4    | 36 4  | 30 4           |    |
| N TESTED = 24 |          |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |    |
| BOWRING       | N        |                |                       | 6               | 6            | 6                    | 6                          | 6                       | 6            | 6                 | 6                         | 6                      | 6                  | 6                    | 6                    | 6                       | 6             | 6                 | 6       | 6     | 6              |    |
|               | RS       |                |                       | 20.3            | 28.3         | 20.5                 | 21.3                       | 20.0                    | 16.8         |                   | 21.0                      | 21.8                   |                    | 20.3                 | 13.2                 | 28.0                    |               |                   | 23.5    | 24.3  |                |    |
|               | NCE      |                |                       | 50.3            | 53.2         | 53.3                 | 62.2                       | 61.8                    | 42.7         | 54.8              | 57.0                      | 44.5                   | 51.7               | 49.2                 | 45.0                 | 51.7                    | 49.2          | 52.5              | 54.2    | 60.2  | 53.8           |    |
|               | NPR-S OF |                |                       | 51 5            | 56 5         | 56 5                 | 72 6                       | 71 6                    | 36 4         | 59 5              | 63 6                      | 40 5                   | 53 5               | 49 5                 | 41 5                 | 53 5                    | 49 5          | 55 5              | 58 5    | 69 6  | 57 5           |    |
|               | SPR-S OF |                |                       | 44 5            | 58 5         | 53 5                 | 56 5                       | 65 6                    | 26 4         | 44 5              | 56 5                      | 49 5                   | 52 5               | 50 5                 | 31 4                 | 49 5                    | 40 5          | 45 5              | 48 5    | 58 5  | 46 5           |    |
| N TESTED = 6  |          |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |    |
| BOYNTON       | N        |                |                       | 15              | 15           | 15                   | 15                         | 15                      | 15           | 15                | 15                        | 15                     | 15                 | 15                   | 15                   | 15                      | 15            | 15                | 15      | 15    | 15             |    |
|               | RS       |                |                       | 21.7            | 26.1         | 20.1                 | 15.3                       | 15.1                    | 20.3         |                   | 15.9                      | 24.2                   |                    | 20.1                 | 15.2                 | 30.1                    |               |                   | 25.4    | 22.2  |                |    |
|               | NCE      |                |                       | 57.5            | 48.8         | 53.5                 | 41.9                       | 47.5                    | 52.4         | 48.8              | 41.8                      | 53.1                   | 47.5               | 49.2                 | 50.9                 | 63.4                    | 55.3          | 51.4              | 62.4    | 56.5  | 53.3           |    |
|               | NPR-S OF |                |                       | 64 6            | 48 5         | 57 5                 | 35 4                       | 45 5                    | 55 5         | 48 5              | 35 4                      | 56 5                   | 45 5               | 49 5                 | 52 5                 | 74 6                    | 60 6          | 53 5              | 72 6    | 62 6  | 56 5           |    |
|               | SPR-S OF |                |                       | 59 5            | 46 5         | 53 5                 | 16 3                       | 31 4                    | 51 5         | 33 4              | 23 4                      | 63 6                   | 39 4               | 50 5                 | 43 5                 | 68 6                    | 54 5          | 45 5              | 70 6    | 46 5  | 46 5           |    |
| N TESTED = 15 |          |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |    |
| BRAGGS        | N        |                |                       | 15              | 15           | 15                   | 15                         | 15                      | 15           | 15                | 15                        | 15                     | 15                 | 15                   | 15                   | 15                      | 15            | 15                | 15      | 15    | 15             |    |
|               | RS       |                |                       | 0.7             | 29.1         | 21.0                 | 19.8                       | 17.7                    | 20.8         |                   | 20.5                      | 23.9                   |                    | 19.0                 | 14.1                 | 25.0                    |               |                   | 24.8    | 24.0  |                |    |
|               | NCE      |                |                       | 53.3            | 56.0         | 55.9                 | 59.1                       | 55.9                    | 54.1         | 57.1              | 57.1                      | 53.3                   | 56.5               | 46.9                 | 49.5                 | 46.1                    | 47.8          | 55.4              | 58.5    | 60.9  | 56.9           |    |
|               | NPR-S OF |                |                       | 56 5            | 61 6         | 61 6                 | 67 6                       | 61 6                    | 58 5         | 63 6              | 63 6                      | 56 5                   | 62 6               | 44 5                 | 49 5                 | 43 5                    | 46 5          | 60 6              | 66 6    | 70 6  | 63 6           |    |
|               | SPR-S OF |                |                       | 51 5            | 62 6         | 59 5                 | 48 5                       | 46 5                    | 51 5         | 50 5              | 56 5                      | 63 6                   | 60 6               | 41 5                 | 43 5                 | 42 5                    | 40 5          | 54 5              | 55 5    | 58 5  | 54 5           |    |
| N TESTED = 15 |          |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |    |
| BRAHAM        | N        |                |                       | 10              | 10           | 10                   | 10                         | 10                      | 10           | 10                | 10                        | 10                     | 10                 | 10                   | 10                   | 10                      | 10            | 10                | 10      | 10    | 10             |    |
|               | RS       |                |                       | 16.5            | 22.8         | 16.2                 | 17.6                       | 16.6                    | 17.3         |                   | 20.2                      | 21.2                   |                    | 20.2                 | 13.4                 | 24.7                    |               |                   | 24.2    | 21.6  |                |    |
|               | NCE      |                |                       | 41.1            | 42.4         | 40.4                 | 50.6                       | 52.5                    | 44.0         | 46.6              | 54.8                      | 45.7                   | 51.1               | 50.2                 | 46.7                 | 44.6                    | 47.1          | 44.8              | 56.8    | 55.2  | 47.7           |    |
|               | NPR-S OF |                |                       | 34 4            | 36 4         | 32 4                 | 51 5                       | 55 5                    | 39 4         | 44 5              | 59 5                      | 42 5                   | 52 5               | 50 5                 | 44 5                 | 40 5                    | 45 5          | 40 5              | 63 6    | 60 6  | 46 5           |    |
|               | SPR-S OF |                |                       | 27 4            | 35 4         | 25 4                 | 33 4                       | 41 5                    | 32 4         | 30 4              | 56 5                      | 49 5                   | 48 5               | 50 5                 | 37 4                 | 42 5                    | 36 4          | 28 4              | 55 5    | 46 5  | 34 4           |    |
| N TESTED = 10 |          |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |    |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NOTATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



# Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
Norms: NK 03/23 88  
Order No.:

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|                 |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|-----------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|                 |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUATION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| BRAY-DOYLE      | N            |                      |                             | 40                   | 40                | 40                   | 40                         | 40                      | 39           | 39         | 40                        | 40                     | 40         | 40                   | 40                   | 40                      | 40         | 39                              | 40                      | 39            | 38                      |
|                 | RS           |                      |                             | 19.9                 | 26.7              | 20.1                 | 20.2                       | 17.9                    | 21.7         |            | 21.1                      | 22.2                   |            | 20.2                 | 15.8                 | 27.4                    |            |                                 | 22.9                    | 22.3          |                         |
|                 | NCE          |                      |                             | 50.6                 | 50.7              | 53.5                 | 59.7                       | 55.7                    | 57.2         | 58.2       | 58.7                      | 46.9                   | 53.8       | 50.7                 | 53.2                 | 50.9                    | 52.6       | 53.9                            | 52.7                    | 55.9          | 55.6                    |
|                 | NPR-S OF NCE |                      |                             | 51 5                 | 51 5              | 57 5                 | 68 6                       | 61 6                    | 63 6         | 65 6       | 66 6                      | 44 5                   | 57 5       | 51 5                 | 56 5                 | 52 5                    | 55 5       | 57 5                            | 55 5                    | 61 6          | 61 6                    |
|                 | SPR-S OF NCE |                      |                             | 44 5                 | 50 5              | 53 5                 | 56 5                       | 46 5                    | 58 5         | 54 5       | 63 6                      | 49 5                   | 56 5       | 50 5                 | 50 5                 | 49 5                    | 50 5       | 50 5                            | 42 5                    | 46 5          | 50 5                    |
| N TESTED = 40   |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| BRIDGE CREEK    | N            |                      |                             | 75                   | 75                | 75                   | 75                         | 75                      | 76           | 75         | 75                        | 73                     | 73         | 72                   | 72                   | 72                      | 72         | 71                              | 75                      | 75            | 70                      |
|                 | RS           |                      |                             | 20.9                 | 27.5              | 20.4                 | 19.0                       | 18.7                    | 21.8         |            | 20.3                      | 23.0                   |            | 21.2                 | 16.4                 | 28.9                    |            |                                 | 24.6                    | 24.2          |                         |
|                 | NCE          |                      |                             | 54.3                 | 52.6              | 54.0                 | 56.1                       | 58.3                    | 56.8         | 57.7       | 55.5                      | 49.8                   | 53.7       | 53.9                 | 57.1                 | 58.7                    | 58.1       | 56.3                            | 58.1                    | 60.9          | 57.6                    |
|                 | NPR-S OF NCE |                      |                             | 58 5                 | 55 5              | 58 5                 | 61 6                       | 65 6                    | 63 6         | 64 6       | 60 6                      | 50 5                   | 57 5       | 57 5                 | 63 6                 | 66 6                    | 65 6       | 62 6                            | 65 6                    | 70 6          | 64 6                    |
|                 | SPR-S OF NCE |                      |                             | 51 5                 | 58 5              | 53 5                 | 48 5                       | 58 5                    | 58 5         | 50 5       | 56 5                      | 56 5                   | 56 5       | 59 5                 | 66 6                 | 58 5                    | 59 5       | 54 5                            | 55 5                    | 58 5          | 54 5                    |
| N TESTED = 74   |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| BRIGGS          | N            |                      |                             | 35                   | 35                | 35                   | 35                         | 35                      | 35           | 35         | 35                        | 35                     | 35         | 35                   | 35                   | 35                      | 35         | 35                              | 35                      | 35            | 35                      |
|                 | RS           |                      |                             | 20.5                 | 24.7              | 18.7                 | 21.1                       | 19.7                    | 20.1         |            | 19.4                      | 22.4                   |            | 19.1                 | 15.0                 | 26.5                    |            |                                 | 24.3                    | 22.3          |                         |
|                 | NCE          |                      |                             | 53.4                 | 46.5              | 48.5                 | 62.9                       | 60.8                    | 52.1         | 57.1       | 52.2                      | 47.0                   | 50.3       | 45.8                 | 51.0                 | 45.8                    | 48.2       | 51.8                            | 57.1                    | 56.1          | 53.2                    |
|                 | NPR-S OF NCE |                      |                             | 56 5                 | 43 5              | 47 5                 | 73 6                       | 70 6                    | 54 5         | 63 6       | 54 5                      | 44 5                   | 51 5       | 42 5                 | 52 5                 | 42 5                    | 47 5       | 53 5                            | 63 6                    | 61 6          | 56 5                    |
|                 | SPR-S OF NCE |                      |                             | 51 5                 | 42 5              | 41 5                 | 56 5                       | 65 6                    | 51 5         | 50 5       | 49 5                      | 49 5                   | 48 5       | 41 5                 | 43 5                 | 42 5                    | 40 5       | 45 5                            | 55 5                    | 46 5          | 46 5                    |
| N TESTED = 35   |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| BRISTON         | N            |                      |                             | 114                  | 114               | 114                  | 114                        | 114                     | 114          | 114        | 114                       | 114                    | 114        | 112                  | 112                  | 112                     | 112        | 112                             | 112                     | 112           | 112                     |
|                 | RS           |                      |                             | 21.3                 | 28.2              | 18.6                 | 18.6                       | 16.2                    | 19.9         |            | 20.2                      | 21.7                   |            | 20.9                 | 15.3                 | 27.9                    |            |                                 | 23.2                    | 23.1          |                         |
|                 | NCE          |                      |                             | 56.2                 | 54.8              | 48.3                 | 54.5                       | 51.1                    | 51.5         | 51.5       | 55.8                      | 46.6                   | 52.2       | 54.1                 | 52.5                 | 55.2                    | 54.9       | 54.4                            | 53.7                    | 58.1          | 54.8                    |
|                 | NPR-S OF NCE |                      |                             | 62 6                 | 59 5              | 47 5                 | 59 5                       | 52 5                    | 53 5         | 53 5       | 61 6                      | 44 5                   | 54 5       | 58 5                 | 55 5                 | 60 6                    | 59 5       | 58 5                            | 57 5                    | 65 6          | 59 5                    |
|                 | SPR-S OF NCE |                      |                             | 59 5                 | 62 6              | 41 5                 | 40 5                       | 36 4                    | 51 5         | 37 4       | 56 5                      | 49 5                   | 52 5       | 59 5                 | 50 5                 | 58 5                    | 54 5       | 50 5                            | 48 5                    | 52 5          | 50 5                    |
| N TESTED = 114  |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| BROKEN ARROW    | N            |                      |                             | 1070                 | 1071              | 1071                 | 1072                       | 1072                    | 1081         | 1059       | 1078                      | 1074                   | 1063       | 1076                 | 1077                 | 1079                    | 1075       | 1036                            | 1081                    | 1078          | 1024                    |
|                 | RS           |                      |                             | 21.8                 | 28.2              | 20.8                 | 20.5                       | 18.5                    | 21.4         |            | 20.1                      | 23.0                   |            | 21.0                 | 16.1                 | 27.8                    |            |                                 | 23.9                    | 23.7          |                         |
|                 | NCE          |                      |                             | 57.0                 | 54.3              | 55.6                 | 60.8                       | 58.2                    | 55.9         | 58.7       | 55.5                      | 49.9                   | 53.7       | 53.3                 | 55.2                 | 52.9                    | 55.1       | 56.8                            | 55.7                    | 59.7          | 57.4                    |
|                 | NPR-S OF NCE |                      |                             | 63 6                 | 58 5              | 61 6                 | 70 6                       | 65 6                    | 61 6         | 66 6       | 60 6                      | 50 5                   | 57 5       | 56 5                 | 60 6                 | 56 5                    | 60 6       | 63 6                            | 61 6                    | 68 6          | 64 6                    |
|                 | SPR-S OF NCE |                      |                             | 59 5                 | 58 5              | 59 5                 | 56 5                       | 58 5                    | 58 5         | 54 5       | 56 5                      | 56 5                   | 56 5       | 59 5                 | 58 5                 | 58 5                    | 54 5       | 58 5                            | 48 5                    | 58 5          | 54 5                    |
| N TESTED = 1105 |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| BROKEN BOW      | N            |                      |                             | 96                   | 96                | 96                   | 96                         | 96                      | 96           | 96         | 95                        | 95                     | 95         | 93                   | 93                   | 93                      | 93         | 90                              | 94                      | 94            | 89                      |
|                 | RS           |                      |                             | 20.5                 | 25.9              | 21.1                 | 19.6                       | 18.7                    | 19.8         |            | 18.8                      | 21.4                   |            | 20.7                 | 14.8                 | 28.4                    |            |                                 | 22.1                    | 21.1          |                         |
|                 | NCE          |                      |                             | 52.6                 | 49.7              | 56.5                 | 58.3                       | 58.8                    | 51.6         | 57.2       | 50.9                      | 45.8                   | 49.0       | 53.3                 | 50.2                 | 56.1                    | 54.1       | 53.1                            | 50.5                    | 53.1          | 53.1                    |
|                 | NPR-S OF NCE |                      |                             | 55 5                 | 49 5              | 62 6                 | 65 6                       | 66 6                    | 53 5         | 63 6       | 52 5                      | 42 5                   | 48 5       | 56 5                 | 50 5                 | 61 6                    | 58 5       | 56 5                            | 51 5                    | 56 5          | 56 5                    |
|                 | SPR-S OF NCE |                      |                             | 51 5                 | 50 5              | 59 5                 | 48 5                       | 58 5                    | 51 5         | 50 5       | 49 5                      | 49 5                   | 43 5       | 59 5                 | 43 5                 | 58 5                    | 50 5       | 50 5                            | 42 5                    | 41 5          | 46 5                    |
| N TESTED = 97   |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| BRUSHY          | N            |                      |                             | 22                   | 22                | 22                   | 22                         | 22                      | 22           | 22         | 22                        | 22                     | 22         | 22                   | 22                   | 22                      | 22         | 22                              | 22                      | 22            | 22                      |
|                 | RS           |                      |                             | 18.0                 | 23.9              | 19.5                 | 18.5                       | 17.6                    | 20.0         |            | 17.9                      | 18.9                   |            | 20.1                 | 14.1                 | 27.3                    |            |                                 | 23.7                    | 23.5          |                         |
|                 | NCE          |                      |                             | 46.0                 | 45.5              | 51.5                 | 52.8                       | 55.3                    | 52.1         | 53.1       | 48.2                      | 38.2                   | 44.0       | 51.6                 | 48.5                 | 52.1                    | 50.9       | 47.3                            | 55.5                    | 59.0          | 49.4                    |
|                 | NPR-S OF NCE |                      |                             | 43 5                 | 42 5              | 53 5                 | 55 5                       | 60 6                    | 54 5         | 56 5       | 47 5                      | 29 4                   | 39 4       | 53 5                 | 47 5                 | 54 5                    | 52 5       | 45 5                            | 60 6                    | 67 6          | 49 5                    |
|                 | SPR-S OF NCE |                      |                             | 32 4                 | 39 4              | 46 5                 | 40 5                       | 46 5                    | 51 5         | 40 5       | 42 5                      | 25 4                   | 31 4       | 50 5                 | 43 5                 | 49 5                    | 45 5       | 36 4                            | 48 5                    | 58 5          | 34 4                    |
| N TESTED = 22   |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| BUFFALO         | N            |                      |                             | 27                   | 27                | 27                   | 27                         | 27                      | 27           | 27         | 27                        | 27                     | 27         | 27                   | 27                   | 27                      | 27         | 27                              | 27                      | 27            | 27                      |
|                 | RS           |                      |                             | 20.6                 | 28.9              | 20.4                 | 20.4                       | 16.9                    | 20.2         |            | 21.9                      | 23.3                   |            | 22.2                 | 15.8                 | 28.2                    |            |                                 | 25.4                    | 22.3          |                         |
|                 | NCE          |                      |                             | 53.1                 | 54.2              | 55.2                 | 59.3                       | 53.0                    | 52.9         | 55.2       | 61.7                      | 51.2                   | 58.2       | 57.4                 | 53.2                 | 55.2                    | 56.9       | 56.0                            | 60.2                    | 56.1          | 56.9                    |
|                 | NPR-S OF NCE |                      |                             | 56 5                 | 58 5              | 60 6                 | 67 6                       | 56 5                    | 56 5         | 60 6       | 71 6                      | 52 5                   | 65 6       | 64 6                 | 56 5                 | 60 6                    | 63 6       | 61 6                            | 69 6                    | 61 6          | 63 6                    |
|                 | SPR-S OF NCE |                      |                             | 51 5                 | 58 5              | 59 5                 | 48 5                       | 41 5                    | 51 5         | 47 5       | 69 6                      | 56 5                   | 64 6       | 68 6                 | 50 5                 | 58 5                    | 59 5       | 54 5                            | 62 6                    | 46 5          | 54 5                    |
| N TESTED = 27   |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

BRUSHY SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE



OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

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|                |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                              |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|----------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|------------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|                |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| BUFFALO VALLEY | N            |                      |                             | 15                   | 15                | 15                   | 15                         | 15                           | 15           | 15         | 15                        | 15                     | 15         | 15                   | 15                   | 15                      | 15         | 15                              | 15                      | 15            | 15                      |
|                | RS           |                      |                             | 22.6                 | 31.3              | 20.4                 | 22.9                       | 20.8                         | 21.6         |            | 20.7                      | 23.3                   |            | 22.3                 | 16.4                 | 27.7                    |            |                                 |                         |               |                         |
|                | NCE          |                      |                             | 59.2                 | 60.0              | 54.3                 | 70.3                       | 65.2                         | 57.3         | 63.5       | 58.1                      | 50.5                   | 55.3       | 61.6                 | 55.5                 | 52.7                    | 59.4       | 60.5                            | 51.5                    | 22.5          | 22.6                    |
|                | NPR-S OF NCE |                      |                             | 67 6                 | 68 6              | 58 5                 | 83 7                       | 77 7                         | 64 6         | 74 6       | 65 6                      | 51 5                   | 60 6       | 71 6                 | 60 6                 | 55 5                    | 67 6       | 69 6                            | 53 5                    | 60 6          | 58.6                    |
|                | SPR-S OF NCE |                      |                             | 66 6                 | 71 6              | 53 5                 | 65 6                       | 71 6                         | 58 5         | 64 6       | 63 6                      | 56 5                   | 60 6       | 77 7                 | 58 5                 | 58 5                    | 64 6       | 63 6                            | 42 5                    | 46 5          | 66 6                    |
|                | N TESTED =   |                      |                             | 15                   |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               | 58 5                    |
| BURBANK        | N            |                      |                             | 6                    | 6                 | 6                    | 6                          | 6                            | 7            | 6          | 7                         | 7                      | 7          | 7                    | 7                    | 7                       | 7          | 6                               | 7                       | 7             | 6                       |
|                | RS           |                      |                             | 21.0                 | 27.8              | 22.2                 | 22.7                       | 20.3                         | 18.1         |            | 22.1                      | 24.7                   |            | 21.1                 | 16.9                 | 27.9                    |            |                                 |                         |               |                         |
|                | NCE          |                      |                             | 54.5                 | 52.8              | 59.5                 | 69.3                       | 62.5                         | 47.0         | 61.2       | 62.3                      | 55.7                   | 60.7       | 52.1                 | 57.6                 | 53.4                    | 55.7       | 58.3                            | 53.9                    | 23.6          | 23.6                    |
|                | NPR-S OF NCE |                      |                             | 59 5                 | 55 5              | 67 6                 | 82 7                       | 72 6                         | 44 5         | 70 6       | 72 6                      | 61 6                   | 69 6       | 54 5                 | 64 6                 | 56 5                    | 61 6       | 65 6                            | 57 5                    | 58.1          | 56.8                    |
|                | SPR-S OF NCE |                      |                             | 59 5                 | 58 5              | 65 6                 | 65 6                       | 65 6                         | 38 4         | 61 6       | 69 6                      | 70 6                   | 71 6       | 59 5                 | 66 6                 | 58 5                    | 54 5       | 58 5                            | 48 5                    | 52 5          | 63 6                    |
|                | N TESTED =   |                      |                             | 7                    |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               | 54 5                    |
| BURLINGTON     | N            |                      |                             | 10                   | 10                | 10                   | 10                         | 10                           | 10           | 10         | 10                        | 10                     | 10         | 10                   | 10                   | 10                      | 10         | 10                              | 10                      | 10            | 10                      |
|                | RS           |                      |                             | 22.8                 | 31.3              | 19.0                 | 21.1                       | 18.4                         | 22.1         |            | 21.6                      | 24.2                   |            | 20.4                 | 16.0                 | 25.8                    |            |                                 |                         |               |                         |
|                | NCE          |                      |                             | 61.7                 | 63.9              | 49.0                 | 63.5                       | 57.3                         | 58.3         | 57.9       | 60.8                      | 54.2                   | 59.0       | 49.9                 | 55.3                 | 44.4                    | 51.6       | 60.8                            | 62.9                    | 23.6          | 23.6                    |
|                | NPR-S OF NCE |                      |                             | 71 6                 | 75 6              | 48 5                 | 74 6                       | 64 6                         | 65 6         | 65 6       | 70 6                      | 58 5                   | 67 6       | 50 5                 | 60 6                 | 40 5                    | 53 5       | 70 6                            | 73 6                    | 59.6          | 60.9                    |
|                | SPR-S OF NCE |                      |                             | 73 6                 | 79 7              | 46 5                 | 56 5                       | 52 5                         | 65 6         | 54 5       | 69 6                      | 63 6                   | 68 6       | 50 5                 | 58 5                 | 42 5                    | 45 5       | 67 6                            | 70 6                    | 68 6          | 70 6                    |
|                | N TESTED =   |                      |                             | 10                   |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               | 62 6                    |
| BURNS FLAT     | N            |                      |                             | 43                   | 43                | 43                   | 43                         | 43                           | 43           | 43         | 43                        | 43                     | 43         | 43                   | 43                   | 43                      | 43         | 43                              | 43                      | 43            | 43                      |
|                | RS           |                      |                             | 22.7                 | 30.0              | 20.1                 | 20.9                       | 19.1                         | 21.4         |            | 21.2                      | 22.8                   |            | 21.1                 | 15.6                 | 27.2                    |            |                                 |                         |               |                         |
|                | NCE          |                      |                             | 60.1                 | 57.7              | 52.8                 | 62.3                       | 59.7                         | 55.5         | 58.8       | 58.5                      | 49.3                   | 55.1       | 53.4                 | 54.3                 | 47.8                    | 53.1       | 58.1                            | 54.8                    | 23.4          | 23.4                    |
|                | NPR-S OF NCE |                      |                             | 68 6                 | 64 6              | 55 5                 | 72 6                       | 68 6                         | 60 6         | 66 6       | 66 6                      | 49 5                   | 60 6       | 56 5                 | 58 5                 | 46 5                    | 56 5       | 65 6                            | 59 5                    | 59.0          | 58.3                    |
|                | SPR-S OF NCE |                      |                             | 66 6                 | 62 6              | 53 5                 | 56 5                       | 58 5                         | 58 5         | 54 5       | 63 6                      | 56 5                   | 60 6       | 59 5                 | 50 5                 | 49 5                    | 50 5       | 58 5                            | 48 5                    | 58 5          | 65 6                    |
|                | N TESTED =   |                      |                             | 43                   |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               | 58 5                    |
| BUTLER         | N            |                      |                             | 8                    | 8                 | 8                    | 8                          | 8                            | 8            | 8          | 8                         | 8                      | 8          | 8                    | 8                    | 8                       | 8          | 8                               | 8                       | 8             | 8                       |
|                | RS           |                      |                             | 19.9                 | 30.1              | 19.3                 | 20.9                       | 18.6                         | 21.1         |            | 23.1                      | 21.4                   |            | 21.5                 | 17.4                 | 26.9                    |            |                                 |                         |               |                         |
|                | NCE          |                      |                             | 52.5                 | 57.5              | 49.0                 | 62.1                       | 57.6                         | 55.3         | 55.9       | 65.9                      | 45.6                   | 57.1       | 54.6                 | 59.1                 | 56.0                    | 58.1       | 56.4                            | 46.6                    | 25.5          | 25.5                    |
|                | NPR-S OF NCE |                      |                             | 55 5                 | 64 6              | 48 5                 | 72 6                       | 64 6                         | 60 6         | 61 6       | 78 7                      | 42 5                   | 63 6       | 59 5                 | 67 6                 | 61 6                    | 65 6       | 62 6                            | 44 5                    | 64.6          | 56.3                    |
|                | SPR-S OF NCE |                      |                             | 51 5                 | 62 6              | 46 5                 | 56 5                       | 52 5                         | 58 5         | 47 5       | 76 6                      | 49 5                   | 64 6       | 59 5                 | 74 6                 | 58 5                    | 59 5       | 54 5                            | 36 4                    | 70 6          | 62 6                    |
|                | N TESTED =   |                      |                             | 8                    |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               | 54 5                    |
| BUTNER         | N            |                      |                             | 21                   | 21                | 21                   | 21                         | 21                           | 20           | 20         | 20                        | 20                     | 20         | 20                   | 20                   | 18                      | 18         | 18                              | 20                      | 20            | 18                      |
|                | RS           |                      |                             | 20.1                 | 25.4              | 19.7                 | 20.8                       | 18.5                         | 22.0         |            | 20.0                      | 22.8                   |            | 22.0                 | 14.5                 | 28.7                    |            |                                 |                         |               |                         |
|                | NCE          |                      |                             | 53.2                 | 49.7              | 51.7                 | 62.6                       | 58.7                         | 58.1         | 60.1       | 55.3                      | 50.3                   | 53.9       | 59.7                 | 50.4                 | 54.1                    | 56.7       | 57.4                            | 50.5                    | 21.5          | 21.5                    |
|                | NPR-S OF NCE |                      |                             | 56 5                 | 49 5              | 53 5                 | 73 6                       | 66 6                         | 65 6         | 68 6       | 60 6                      | 51 5                   | 57 5       | 68 6                 | 51 5                 | 58 5                    | 63 6       | 64 6                            | 51 5                    | 53.9          | 56.3                    |
|                | SPR-S OF NCE |                      |                             | 51 5                 | 50 5              | 46 5                 | 56 5                       | 58 5                         | 65 6         | 57 5       | 56 5                      | 56 5                   | 56 5       | 77 7                 | 43 5                 | 58 5                    | 59 5       | 58 5                            | 42 5                    | 57 5          | 62 6                    |
|                | N TESTED =   |                      |                             | 21                   |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               | 54 5                    |
| BYARS          | N            |                      |                             | 7                    | 7                 | 7                    | 7                          | 7                            | 7            | 7          | 7                         | 7                      | 7          | 7                    | 7                    | 7                       | 7          | 7                               | 7                       | 7             | 7                       |
|                | RS           |                      |                             | 23.3                 | 31.4              | 23.9                 | 22.6                       | 16.1                         | 22.3         |            | 21.0                      | 21.4                   |            | 21.4                 | 16.9                 | 26.0                    |            |                                 |                         |               |                         |
|                | NCE          |                      |                             | 60.1                 | 59.4              | 66.6                 | 69.0                       | 50.7                         | 57.9         | 62.3       | 57.9                      | 45.9                   | 53.3       | 53.9                 | 57.9                 | 46.3                    | 54.7       | 59.3                            | 51.3                    | 23.1          | 23.1                    |
|                | NPR-S OF NCE |                      |                             | 68 6                 | 67 6              | 79 7                 | 82 7                       | 51 5                         | 65 6         | 72 6       | 65 6                      | 42 5                   | 56 5       | 57 5                 | 65 6                 | 43 5                    | 59 5       | 67 6                            | 53 5                    | 57.4          | 58.4                    |
|                | SPR-S OF NCE |                      |                             | 66 6                 | 71 6              | 78 7                 | 65 6                       | 36 4                         | 65 6         | 61 6       | 63 6                      | 49 5                   | 52 5       | 59 5                 | 66 6                 | 42 5                    | 54 5       | 63 6                            | 42 5                    | 52 5          | 66 6                    |
|                | N TESTED =   |                      |                             | 7                    |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               | 58 5                    |
| BYNG           | N            |                      |                             | 145                  | 145               | 145                  | 145                        | 145                          | 145          | 145        | 144                       | 145                    | 144        | 144                  | 144                  | 144                     | 144        | 143                             | 143                     | 143           | 141                     |
|                | RS           |                      |                             | 20.3                 | 26.0              | 18.6                 | 19.9                       | 18.4                         | 20.6         |            | 19.8                      | 21.5                   |            | 21.3                 | 15.2                 | 27.0                    |            |                                 |                         |               |                         |
|                | NCE          |                      |                             | 53.2                 | 50.2              | 48.2                 | 59.3                       | 58.1                         | 53.7         | 55.6       | 54.4                      | 45.4                   | 51.1       | 55.5                 | 52.5                 | 48.4                    | 53.6       | 53.5                            | 55.5                    | 60.3          | 55.2                    |
|                | NPR-S OF NCE |                      |                             | 56 5                 | 50 5              | 47 5                 | 67 6                       | 65 6                         | 57 5         | 61 6       | 58 5                      | 41 5                   | 52 5       | 60 6                 | 55 5                 | 47 5                    | 57 5       | 57 5                            | 60 6                    | 69 6          | 60 6                    |
|                | SPR-S OF NCE |                      |                             | 51 5                 | 50 5              | 41 5                 | 48 5                       | 58 5                         | 51 5         | 47 5       | 56 5                      | 49 5                   | 48 5       | 59 5                 | 50 5                 | 49 5                    | 50 5       | 50 5                            | 48 5                    | 58 5          | 50 5                    |
|                | N TESTED =   |                      |                             | 145                  |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

RS-RANK SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE



OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
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Grade: 3  
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|          |              |    | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                              |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE | SOCIAL<br>STUDIES | SCIENCE | TOTAL |                |
|----------|--------------|----|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|------------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------|-------------------|---------|-------|----------------|
|          |              |    | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M    | COM-<br>POSITE    | SS      | SC    | COM-<br>POSITE |
| CACHE    | N            |    |                |                       | 78              | 78           | 78                   | 78                         | 78                           | 78           | 78                | 78                        | 78                     | 78                 | 78                   | 78                   | 78                      | 78            | 78                | 78      | 78    | 78             |
|          | RS           |    |                |                       | 20.5            | 26.6         | 20.0                 | 22.0                       | 20.5                         | 22.4         |                   | 19.9                      | 23.2                   |                    | 22.3                 | 16.1                 | 29.3                    |               |                   | 23.6    | 22.6  |                |
|          | NCE          |    |                |                       | 53.3            | 50.6         | 53.0                 | 67.6                       | 64.2                         | 59.4         | 62.6              | 54.7                      | 50.5                   | 53.6               | 60.9                 | 55.3                 | 60.6                    | 60.6          | 56.7              | 54.7    | 56.7  | 56.5           |
|          | NPR-S OF NCE |    |                |                       | 56 5            | 51 5         | 56 5                 | 80 7                       | 75 6                         | 67 6         | 73 6              | 59 5                      | 51 5                   | 57 5               | 70 6                 | 60 6                 | 69 6                    | 69 6          | 63 6              | 59 5    | 63 6  | 62 6           |
|          | SPR-S OF NCE |    |                |                       | 51 5            | 50 5         | 53 5                 | 65 6                       | 71 6                         | 65 6         | 64 6              | 56 5                      | 56 5                   | 56 5               | 77 7                 | 58 5                 | 68 6                    | 64 6          | 58 5              | 48 5    | 46 5  | 54 5           |
| N TESTED | =            | 78 |                |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| CADDO    | N            |    |                |                       | 18              | 18           | 18                   | 18                         | 18                           | 17           | 17                | 18                        | 18                     | 18                 | 18                   | 18                   | 18                      | 18            | 18                | 17      | 18    | 18             |
|          | RS           |    |                |                       | 21.8            | 27.4         | 20.9                 | 21.9                       | 22.2                         | 22.9         |                   | 22.5                      | 24.2                   |                    | 22.3                 | 15.6                 | 29.0                    |               |                   | 23.4    | 22.7  |                |
|          | NCE          |    |                |                       | 57.2            | 53.4         | 55.9                 | 66.6                       | 69.1                         | 60.6         | 64.9              | 63.0                      | 55.2                   | 60.2               | 59.2                 | 53.4                 | 54.3                    | 57.8          | 60.6              | 54.1    | 57.6  | 59.6           |
|          | NPR-S OF NCE |    |                |                       | 63 6            | 56 5         | 61 6                 | 79 7                       | 82 7                         | 69 6         | 76 6              | 73 6                      | 60 6                   | 69 6               | 67 6                 | 56 5                 | 58 5                    | 64 6          | 69 6              | 58 5    | 64 6  | 68 6           |
|          | SPR-S OF NCE |    |                |                       | 59 5            | 58 5         | 59 5                 | 65 6                       | 78 7                         | 72 6         | 67 6              | 69 6                      | 70 6                   | 71 6               | 68 6                 | 50 5                 | 58 5                    | 59 5          | 63 6              | 48 5    | 52 5  | 62 6           |
| N TESTED | =            | 18 |                |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| CALERA   | N            |    |                |                       | 36              | 36           | 36                   | 36                         | 36                           | 36           | 36                | 36                        | 36                     | 36                 | 36                   | 36                   | 36                      | 36            | 36                | 36      | 36    | 36             |
|          | RS           |    |                |                       | 22.6            | 29.7         | 20.6                 | 21.0                       | 20.1                         | 21.9         |                   | 20.6                      | 23.1                   |                    | 21.2                 | 16.9                 | 28.9                    |               |                   | 25.9    | 25.4  |                |
|          | NCE          |    |                |                       | 59.4            | 58.2         | 54.8                 | 63.0                       | 63.3                         | 57.9         | 61.2              | 56.2                      | 50.4                   | 54.3               | 56.5                 | 59.0                 | 58.3                    | 59.6          | 59.7              | 62.6    | 64.2  | 61.2           |
|          | NPR-S OF NCE |    |                |                       | 67 6            | 65 6         | 59 5                 | 73 6                       | 74 6                         | 65 6         | 70 6              | 62 6                      | 51 5                   | 58 5               | 62 6                 | 67 6                 | 65 6                    | 68 6          | 68 6              | 73 6    | 75 6  | 70 6           |
|          | SPR-S OF NCE |    |                |                       | 66 6            | 67 6         | 53 5                 | 56 5                       | 65 6                         | 65 6         | 61 6              | 56 5                      | 56 5                   | 56 5               | 68 6                 | 74 6                 | 58 5                    | 64 6          | 63 6              | 70 6    | 64 6  | 62 6           |
| N TESTED | =            | 36 |                |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| CALUMET  | N            |    |                |                       | 11              | 11           | 11                   | 11                         | 11                           | 11           | 11                | 11                        | 11                     | 11                 | 11                   | 11                   | 11                      | 11            | 11                | 11      | 11    | 11             |
|          | RS           |    |                |                       | 23.6            | 30.7         | 23.1                 | 24.5                       | 22.5                         | 23.3         |                   | 21.5                      | 26.2                   |                    | 21.5                 | 18.2                 | 29.5                    |               |                   | 26.2    | 25.5  |                |
|          | NCE          |    |                |                       | 62.4            | 57.3         | 62.7                 | 77.0                       | 69.6                         | 60.9         | 70.0              | 58.7                      | 58.9                   | 59.7               | 53.7                 | 60.5                 | 60.6                    | 60.1          | 63.4              | 62.4    | 64.1  | 63.8           |
|          | NPR-S OF NCE |    |                |                       | 72 6            | 64 6         | 73 6                 | 90 8                       | 82 7                         | 70 6         | 83 7              | 66 6                      | 66 6                   | 68 6               | 57 5                 | 69 6                 | 69 6                    | 68 6          | 74 6              | 72 6    | 75 6  | 74 6           |
|          | SPR-S OF NCE |    |                |                       | 73 6            | 62 6         | 71 6                 | 83 7                       | 78 7                         | 72 6         | 79 7              | 63 6                      | 77 7                   | 68 6               | 59 5                 | 74 6                 | 68 6                    | 64 6          | 70 6              | 70 6    | 64 6  | 69 6           |
| N TESTED | =            | 11 |                |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| CALVIN   | N            |    |                |                       | 7               | 6            | 7                    | 6                          | 6                            | 7            | 6                 | 7                         | 7                      | 7                  | 7                    | 7                    | 7                       | 7             | 5                 | 7       | 7     | 5              |
|          | RS           |    |                |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
|          | NCE          |    |                |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
|          | NPR-S OF NCE |    |                |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
|          | SPR-S OF NCE |    |                |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| N TESTED | =            | 7  |                |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| CAMERON  | N            |    |                |                       | 23              | 23           | 23                   | 23                         | 21                           | 21           | 21                | 21                        | 21                     | 21                 | 22                   | 22                   | 22                      | 22            | 21                | 22      | 23    | 21             |
|          | RS           |    |                |                       | 19.0            | 21.2         | 18.7                 | 20.0                       | 16.9                         | 18.8         |                   | 17.0                      | 18.9                   |                    | 19.6                 | 14.1                 | 25.5                    |               |                   | 20.0    | 19.5  |                |
|          | NCE          |    |                |                       | 48.0            | 40.1         | 48.3                 | 59.5                       | 53.2                         | 48.1         | 53.3              | 45.0                      | 37.6                   | 41.7               | 47.6                 | 47.8                 | 43.9                    | 46.8          | 46.9              | 44.5    | 49.8  | 47.0           |
|          | NPR-S OF NCE |    |                |                       | 46 5            | 32 4         | 47 5                 | 67 6                       | 56 5                         | 46 5         | 56 5              | 41 5                      | 28 4                   | 35 4               | 46 5                 | 46 5                 | 39 4                    | 44 5          | 44 5              | 40 5    | 50 5  | 44 5           |
|          | SPR-S OF NCE |    |                |                       | 38 4            | 28 4         | 41 5                 | 48 5                       | 41 5                         | 38 4         | 40 5              | 35 4                      | 25 4                   | 27 4               | 41 5                 | 43 5                 | 42 5                    | 36 4          | 32 4              | 31 4    | 31 4  | 30 4           |
| N TESTED | =            | 23 |                |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| CANADIAN | N            |    |                |                       | 19              | 18           | 19                   | 19                         | 19                           | 19           | 19                | 19                        | 18                     | 18                 | 19                   | 18                   | 18                      | 18            | 17                | 19      | 19    | 17             |
|          | RS           |    |                |                       | 21.4            | 27.7         | 20.7                 | 19.9                       | 19.9                         | 19.6         |                   | 19.6                      | 24.4                   |                    | 19.3                 | 15.7                 | 30.3                    |               |                   | 27.3    | 20.3  |                |
|          | NCE          |    |                |                       | 54.5            | 51.4         | 54.9                 | 57.5                       | 61.9                         | 50.3         | 57.2              | 52.5                      | 53.7                   | 53.6               | 46.2                 | 52.3                 | 64.8                    | 55.4          | 56.2              | 66.1    | 50.9  | 57.9           |
|          | NPR-S OF NCE |    |                |                       | 59 5            | 53 5         | 59 5                 | 64 6                       | 71 6                         | 51 5         | 63 6              | 55 5                      | 57 5                   | 57 5               | 43 5                 | 54 5                 | 76 6                    | 60 6          | 62 6              | 78 7    | 52 5  | 65 6           |
|          | SPR-S OF NCE |    |                |                       | 59 5            | 54 5         | 53 5                 | 48 5                       | 65 6                         | 44 5         | 50 5              | 49 5                      | 63 6                   | 56 5               | 41 5                 | 50 5                 | 68 6                    | 54 5          | 54 5              | 77 7    | 36 4  | 58 5           |
| N TESTED | =            | 19 |                |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| CANEY    | N            |    |                |                       | 32              | 32           | 32                   | 32                         | 32                           | 31           | 31                | 31                        | 31                     | 31                 | 31                   | 31                   | 31                      | 31            | 31                | 31      | 31    | 31             |
|          | RS           |    |                |                       | 20.9            | 25.9         | 18.0                 | 15.9                       | 15.0                         | 18.1         |                   | 18.3                      | 19.0                   |                    | 19.1                 | 15.4                 | 27.0                    |               |                   | 22.5    | 21.1  |                |
|          | NCE          |    |                |                       | 54.9            | 49.3         | 46.6                 | 44.7                       | 48.4                         | 46.1         | 45.5              | 48.8                      | 37.8                   | 44.2               | 44.8                 | 51.7                 | 50.3                    | 50.0          | 49.1              | 51.6    | 52.7  | 49.7           |
|          | NPR-S OF NCE |    |                |                       | 59 5            | 49 5         | 44 5                 | 40 5                       | 47 5                         | 43 5         | 42 5              | 48 5                      | 28 4                   | 39 4               | 40 5                 | 53 5                 | 51 5                    | 50 5          | 48 5              | 53 5    | 55 5  | 49 5           |
|          | SPR-S OF NCE |    |                |                       | 59 5            | 50 5         | 41 5                 | 23 4                       | 36 4                         | 38 4         | 27 4              | 42 5                      | 25 4                   | 31 4               | 41 5                 | 50 5                 | 49 5                    | 45 5          | 36 4              | 42 5    | 36 4  | 34 4           |
| N TESTED | =            | 32 |                |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF NEAR NCE, SPR-S OF NCE=STATE PR-S OF NEAR NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



# Iowa Tests of Basic Skills

System OKLAHOMA STATEWIDE  
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|              |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|--------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------------------------|-------------------------|---------------|-------------------------|
|              |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNCTU-<br>ATION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M                      |                         |               |                         |
| CANEY VALLEY | N            |                      |                             | 59                   | 59                | 59                   | 59                         | 59                      | 59           | 59                | 59                        | 59                     | 59                 | 59                   | 59                   | 59                      | 59                              | 59                      | 59            | 59                      |
|              | RS           |                      |                             | 21.6                 | 27.7              | 21.1                 | 20.4                       | 19.6                    | 21.2         | 59                | 19.7                      | 21.4                   | 59                 | 20.1                 | 16.4                 | 26.8                    | 59                              | 59                      | 59            | 59                      |
|              | NCE          |                      |                             | 56.3                 | 53.6              | 56.1                 | 62.8                       | 61.8                    | 55.4         | 60.1              | 54.7                      | 45.4                   | 51.1               | 49.9                 | 56.8                 | 49.1                    | 53.2                            | 55.6                    | 52.2          | 58.0                    |
|              | NPR-S OF NCE |                      |                             | 62.6                 | 57.5              | 61.6                 | 73.6                       | 71.6                    | 60.6         | 68.6              | 59.5                      | 41.5                   | 52.5               | 50.5                 | 63.6                 | 48.5                    | 56.5                            | 61.6                    | 54.5          | 66.6                    |
|              | SPR-S OF NCE |                      |                             | 59.5                 | 58.5              | 59.5                 | 56.5                       | 65.6                    | 58.5         | 57.5              | 56.5                      | 49.5                   | 48.5               | 50.5                 | 66.6                 | 49.5                    | 50.5                            | 54.5                    | 42.5          | 52.5                    |
|              | N TESTED =   |                      |                             | 59                   |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| CANTON       | N            |                      |                             | 31                   | 31                | 31                   | 31                         | 31                      | 30           | 30                | 30                        | 30                     | 30                 | 31                   | 31                   | 31                      | 31                              | 30                      | 31            | 31                      |
|              | RS           |                      |                             | 20.1                 | 25.3              | 20.0                 | 20.1                       | 20.1                    | 21.2         | 30                | 20.2                      | 22.9                   | 30                 | 20.6                 | 14.6                 | 29.9                    | 31                              | 30                      | 31            | 30                      |
|              | NCE          |                      |                             | 52.0                 | 46.7              | 52.5                 | 59.2                       | 62.5                    | 55.6         | 58.9              | 55.4                      | 48.6                   | 53.0               | 51.2                 | 49.5                 | 61.6                    | 54.5                            | 53.9                    | 55.1          | 59.2                    |
|              | NPR-S OF NCE |                      |                             | 54.5                 | 44.5              | 55.5                 | 67.6                       | 72.6                    | 61.6         | 66.6              | 60.6                      | 47.5                   | 56.5               | 52.5                 | 49.5                 | 71.6                    | 59.5                            | 60.6                    | 67.6          | 60.6                    |
|              | SPR-S OF NCE |                      |                             | 44.5                 | 42.5              | 53.5                 | 48.5                       | 65.6                    | 58.5         | 54.5              | 56.5                      | 56.5                   | 52.5               | 50.5                 | 43.5                 | 68.6                    | 54.5                            | 50.5                    | 48.5          | 50.5                    |
|              | N TESTED =   |                      |                             | 31                   |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| CANUTE       | N            |                      |                             | 17                   | 17                | 17                   | 17                         | 17                      | 17           | 17                | 17                        | 17                     | 17                 | 17                   | 17                   | 17                      | 17                              | 17                      | 16            | 17                      |
|              | RS           |                      |                             | 22.8                 | 29.6              | 20.5                 | 22.0                       | 18.1                    | 19.8         | 17                | 21.6                      | 22.9                   | 17                 | 22.7                 | 18.1                 | 30.6                    | 17                              | 17                      | 16            | 16                      |
|              | NCE          |                      |                             | 58.5                 | 56.2              | 54.5                 | 65.8                       | 57.1                    | 51.1         | 57.6              | 59.9                      | 48.2                   | 55.3               | 59.8                 | 61.4                 | 69.1                    | 65.2                            | 59.3                    | 59.4          | 59.7                    |
|              | NPR-S OF NCE |                      |                             | 66.6                 | 62.6              | 59.5                 | 77.7                       | 63.6                    | 52.5         | 64.6              | 68.6                      | 47.5                   | 60.6               | 68.6                 | 71.6                 | 82.7                    | 77.7                            | 67.6                    | 67.6          | 68.6                    |
|              | SPR-S OF NCE |                      |                             | 66.6                 | 62.6              | 53.5                 | 56.5                       | 52.5                    | 51.5         | 50.5              | 63.6                      | 56.5                   | 60.6               | 77.7                 | 74.6                 | 79.7                    | 72.6                            | 63.6                    | 62.6          | 62.6                    |
|              | N TESTED =   |                      |                             | 17                   |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| CARNEGIE     | N            |                      |                             | 42                   | 42                | 42                   | 41                         | 41                      | 43           | 41                | 43                        | 43                     | 43                 | 43                   | 43                   | 43                      | 43                              | 41                      | 43            | 41                      |
|              | RS           |                      |                             | 20.0                 | 25.3              | 19.9                 | 19.1                       | 17.8                    | 20.0         | 41                | 18.8                      | 22.9                   | 43                 | 20.2                 | 15.1                 | 29.6                    | 43                              | 41                      | 43            | 41                      |
|              | NCE          |                      |                             | 50.7                 | 47.5              | 51.7                 | 55.9                       | 56.0                    | 51.6         | 54.2              | 50.9                      | 48.9                   | 50.6               | 49.6                 | 52.0                 | 59.2                    | 54.4                            | 51.6                    | 52.9          | 51.4                    |
|              | NPR-S OF NCE |                      |                             | 51.5                 | 45.5              | 53.5                 | 61.6                       | 61.6                    | 53.5         | 58.5              | 52.5                      | 48.5                   | 51.5               | 49.5                 | 54.5                 | 67.6                    | 58.5                            | 53.5                    | 56.5          | 53.5                    |
|              | SPR-S OF NCE |                      |                             | 44.5                 | 42.5              | 46.5                 | 48.5                       | 46.5                    | 51.5         | 44.5              | 49.5                      | 56.5                   | 48.5               | 50.5                 | 50.5                 | 58.5                    | 50.5                            | 45.5                    | 48.5          | 41.5                    |
|              | N TESTED =   |                      |                             | 43                   |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| CARNEY       | N            |                      |                             | 13                   | 13                | 13                   | 13                         | 13                      | 13           | 13                | 13                        | 13                     | 13                 | 13                   | 13                   | 13                      | 13                              | 13                      | 13            | 13                      |
|              | RS           |                      |                             | 17.8                 | 24.8              | 19.6                 | 15.8                       | 15.2                    | 19.6         | 13                | 19.2                      | 22.2                   | 13                 | 20.9                 | 17.2                 | 27.5                    | 13                              | 13                      | 13            | 13                      |
|              | NCE          |                      |                             | 45.8                 | 46.9              | 51.7                 | 46.0                       | 48.8                    | 50.5         | 49.5              | 51.6                      | 47.8                   | 50.5               | 54.2                 | 59.4                 | 53.7                    | 57.6                            | 49.5                    | 54.8          | 54.6                    |
|              | NPR-S OF NCE |                      |                             | 42.5                 | 44.5              | 53.5                 | 43.5                       | 48.5                    | 51.5         | 49.5              | 53.5                      | 46.5                   | 51.5               | 58.5                 | 67.6                 | 57.5                    | 64.6                            | 49.5                    | 59.5          | 52.5                    |
|              | SPR-S OF NCE |                      |                             | 32.4                 | 42.5              | 46.5                 | 28.4                       | 36.4                    | 44.5         | 33.4              | 49.5                      | 56.5                   | 48.5               | 59.5                 | 74.6                 | 58.5                    | 59.5                            | 40.5                    | 48.5          | 37.4                    |
|              | N TESTED =   |                      |                             | 13                   |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| CARTER       | N            |                      |                             | 8                    | 8                 | 8                    | 8                          | 8                       | 8            | 8                 | 8                         | 8                      | 8                  | 8                    | 8                    | 8                       | 8                               | 8                       | 8             | 8                       |
|              | RS           |                      |                             | 21.9                 | 27.3              | 18.5                 | 19.9                       | 18.3                    | 19.8         | 8                 | 21.9                      | 23.8                   | 8                  | 21.9                 | 16.0                 | 27.1                    | 8                               | 8                       | 8             | 8                       |
|              | NCE          |                      |                             | 56.4                 | 51.3              | 47.8                 | 56.9                       | 57.5                    | 50.8         | 54.1              | 60.9                      | 50.6                   | 57.1               | 55.5                 | 53.3                 | 45.1                    | 53.0                            | 55.1                    | 57.6          | 55.9                    |
|              | NPR-S OF NCE |                      |                             | 62.6                 | 53.5              | 46.5                 | 63.6                       | 64.6                    | 52.5         | 58.5              | 70.6                      | 51.5                   | 63.6               | 60.6                 | 56.5                 | 41.5                    | 56.5                            | 60.6                    | 64.6          | 61.6                    |
|              | SPR-S OF NCE |                      |                             | 59.5                 | 54.5              | 41.5                 | 48.5                       | 52.5                    | 51.5         | 44.5              | 69.6                      | 56.5                   | 64.6               | 59.5                 | 50.5                 | 42.5                    | 50.5                            | 54.5                    | 55.5          | 50.5                    |
|              | N TESTED =   |                      |                             | 8                    |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| CASHION      | N            |                      |                             | 21                   | 21                | 21                   | 21                         | 21                      | 21           | 21                | 21                        | 21                     | 21                 | 21                   | 21                   | 21                      | 21                              | 21                      | 21            | 21                      |
|              | RS           |                      |                             | 22.8                 | 30.0              | 22.8                 | 23.4                       | 19.9                    | 22.5         | 21                | 20.5                      | 25.4                   | 21                 | 20.3                 | 15.8                 | 28.4                    | 21                              | 21                      | 21            | 21                      |
|              | NCE          |                      |                             | 59.0                 | 57.8              | 61.4                 | 72.8                       | 61.3                    | 59.1         | 65.3              | 56.5                      | 57.6                   | 57.9               | 50.0                 | 53.6                 | 53.1                    | 53.1                            | 60.3                    | 56.6          | 58.0                    |
|              | NPR-S OF NCE |                      |                             | 67.6                 | 64.6              | 71.6                 | 86.7                       | 70.6                    | 67.6         | 77.7              | 62.6                      | 64.6                   | 65.6               | 50.5                 | 57.5                 | 56.5                    | 56.5                            | 69.6                    | 62.6          | 65.6                    |
|              | SPR-S OF NCE |                      |                             | 66.6                 | 62.6              | 65.6                 | 74.6                       | 65.6                    | 65.6         | 70.6              | 56.5                      | 70.6                   | 64.6               | 50.5                 | 50.5                 | 58.5                    | 50.5                            | 63.6                    | 55.5          | 62.6                    |
|              | N TESTED =   |                      |                             | 21                   |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| CATOOSA      | N            |                      |                             | 152                  | 152               | 152                  | 152                        | 151                     | 150          | 149               | 150                       | 148                    | 148                | 152                  | 151                  | 152                     | 151                             | 145                     | 150           | 143                     |
|              | RS           |                      |                             | 19.8                 | 25.8              | 18.0                 | 18.7                       | 17.7                    | 20.7         | 149               | 18.9                      | 21.0                   | 148                | 20.3                 | 15.3                 | 27.1                    | 151                             | 145                     | 150           | 143                     |
|              | NCE          |                      |                             | 50.3                 | 48.4              | 61.4                 | 54.6                       | 55.7                    | 54.0         | 53.5              | 51.0                      | 43.6                   | 48.1               | 50.1                 | 52.5                 | 49.3                    | 51.6                            | 50.3                    | 48.5          | 52.9                    |
|              | NPR-S OF NCE |                      |                             | 51.5                 | 47.5              | 43.5                 | 59.5                       | 61.6                    | 58.5         | 57.5              | 52.5                      | 38.4                   | 46.5               | 50.5                 | 55.5                 | 49.5                    | 53.5                            | 51.5                    | 47.5          | 56.5                    |
|              | SPR-S OF NCE |                      |                             | 44.5                 | 46.5              | 41.5                 | 40.5                       | 46.5                    | 51.5         | 44.5              | 49.5                      | 42.5                   | 39.4               | 50.5                 | 50.5                 | 49.5                    | 45.5                            | 40.5                    | 36.4          | 41.5                    |
|              | N TESTED =   |                      |                             | 152                  |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF NEAR NCE, SPR-S OF NCE=STATE PR-S OF NEAR NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



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|              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                              |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|------------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| CAVE SPRINGS | N                    |                             | 3                    | 3                 | 3                    | 3                          | 3                            | 3            | 3          | 3                         | 3                      | 3          | 3                    | 3                    | 3                       | 3          | 3                               | 3                       | 3             | 3                       |
| RS           |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| NCE          |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| NPR-S OF NCE |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| SPR-S OF NCE |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| N TESTED =   | 3                    |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| CEMENT       | N                    |                             | 21                   | 21                | 21                   | 21                         | 21                           | 21           | 21         | 21                        | 21                     | 21         | 21                   | 21                   | 21                      | 21         | 21                              | 21                      | 21            | 21                      |
| RS           |                      |                             | 20.5                 | 20.5              | 19.9                 | 21.0                       | 18.7                         | 19.6         | 20.0       | 20.8                      | 20.8                   | 21.0       | 15.9                 | 15.9                 | 27.5                    | 21.0       | 25.2                            | 25.0                    | 25.0          | 21.0                    |
| NCE          |                      |                             | 54.0                 | 55.0              | 52.2                 | 61.9                       | 58.8                         | 50.4         | 56.6       | 54.1                      | 42.7                   | 49.3       | 57.5                 | 54.6                 | 51.5                    | 56.6       | 54.7                            | 59.7                    | 63.3          | 57.3                    |
| NPR-S OF NCE |                      |                             | 58.5                 | 59.5              | 54.5                 | 71.6                       | 66.6                         | 51.5         | 62.6       | 58.5                      | 36.4                   | 49.5       | 64.6                 | 59.5                 | 53.5                    | 62.6       | 59.5                            | 68.6                    | 74.6          | 64.6                    |
| SPR-S OF NCE |                      |                             | 51.5                 | 62.6              | 46.5                 | 56.5                       | 58.5                         | 44.5         | 50.5       | 56.5                      | 42.5                   | 43.5       | 68.6                 | 58.5                 | 49.5                    | 54.5       | 50.5                            | 62.6                    | 64.6          | 54.5                    |
| N TESTED =   | 21                   |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| CENTRAL      | N                    |                             | 25                   | 25                | 25                   | 25                         | 25                           | 25           | 25         | 25                        | 25                     | 25         | 25                   | 25                   | 25                      | 25         | 25                              | 25                      | 25            | 25                      |
| RS           |                      |                             | 19.9                 | 24.6              | 18.4                 | 19.7                       | 15.4                         | 19.8         | 18.8       | 20.7                      | 20.4                   | 20.4       | 15.7                 | 15.7                 | 27.3                    | 20.4       | 22.5                            | 23.4                    | 23.4          | 25                      |
| NCE          |                      |                             | 51.3                 | 47.0              | 47.4                 | 58.9                       | 49.4                         | 51.4         | 52.2       | 50.7                      | 42.6                   | 47.5       | 52.2                 | 52.9                 | 51.8                    | 54.0       | 49.9                            | 51.4                    | 59.0          | 51.8                    |
| NPR-S OF NCE |                      |                             | 53.5                 | 44.5              | 45.5                 | 66.6                       | 49.5                         | 53.5         | 54.5       | 51.5                      | 36.4                   | 45.5       | 54.5                 | 56.5                 | 53.5                    | 58.5       | 50.5                            | 53.5                    | 67.6          | 53.5                    |
| SPR-S OF NCE |                      |                             | 44.5                 | 42.5              | 41.5                 | 48.5                       | 36.4                         | 51.5         | 40.5       | 49.5                      | 42.5                   | 39.4       | 59.5                 | 50.5                 | 49.5                    | 50.5       | 40.5                            | 42.5                    | 58.5          | 41.5                    |
| N TESTED =   | 25                   |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| CENTRAL HIGH | N                    |                             | 18                   | 18                | 18                   | 18                         | 18                           | 18           | 18         | 18                        | 18                     | 18         | 18                   | 18                   | 18                      | 18         | 18                              | 18                      | 18            | 18                      |
| RS           |                      |                             | 22.9                 | 28.5              | 20.5                 | 19.4                       | 20.2                         | 21.7         | 21.8       | 23.8                      | 21.7                   | 21.7       | 15.7                 | 15.7                 | 29.2                    | 21.7       | 24.3                            | 22.7                    | 22.7          | 18                      |
| NCE          |                      |                             | 59.9                 | 56.0              | 54.7                 | 57.8                       | 62.6                         | 57.4         | 59.5       | 61.9                      | 53.7                   | 59.5       | 56.9                 | 54.5                 | 56.5                    | 57.3       | 59.3                            | 57.1                    | 57.4          | 59.3                    |
| NPR-S OF NCE |                      |                             | 68.6                 | 61.6              | 59.5                 | 64.6                       | 73.6                         | 64.6         | 67.6       | 71.6                      | 57.5                   | 67.6       | 63.6                 | 59.5                 | 62.6                    | 64.6       | 67.6                            | 63.6                    | 64.6          | 67.6                    |
| SPR-S OF NCE |                      |                             | 66.6                 | 62.6              | 53.5                 | 48.5                       | 65.6                         | 58.5         | 54.5       | 69.6                      | 63.6                   | 68.6       | 68.6                 | 58.5                 | 58.5                    | 59.5       | 63.6                            | 55.5                    | 52.5          | 58.5                    |
| N TESTED =   | 18                   |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| CHANDLER     | N                    |                             | 74                   | 74                | 74                   | 74                         | 74                           | 74           | 74         | 74                        | 74                     | 74         | 74                   | 74                   | 74                      | 74         | 74                              | 73                      | 73            | 73                      |
| RS           |                      |                             | 22.2                 | 29.9              | 20.1                 | 20.4                       | 18.0                         | 20.9         | 20.8       | 23.7                      | 20.1                   | 20.1       | 15.0                 | 15.0                 | 26.3                    | 20.1       | 25.0                            | 24.6                    | 24.6          | 73                      |
| NCE          |                      |                             | 58.0                 | 56.8              | 53.2                 | 60.4                       | 56.0                         | 54.6         | 57.6       | 51.6                      | 49.1                   | 50.9       | 44.9                 | 44.9                 | 44.9                    | 49.2       | 56.6                            | 59.1                    | 61.6          | 58.2                    |
| NPR-S OF NCE |                      |                             | 65.6                 | 63.6              | 56.5                 | 69.6                       | 61.6                         | 59.5         | 63.6       | 64.6                      | 53.5                   | 61.6       | 48.5                 | 52.5                 | 40.5                    | 49.5       | 62.6                            | 67.6                    | 71.6          | 65.6                    |
| SPR-S OF NCE |                      |                             | 66.6                 | 62.6              | 53.5                 | 56.5                       | 46.5                         | 58.5         | 50.5       | 63.6                      | 63.6                   | 60.6       | 50.5                 | 43.5                 | 42.5                    | 40.5       | 54.5                            | 62.6                    | 58.5          | 58.5                    |
| N TESTED =   | 74                   |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| CHATTANOOGA  | N                    |                             | 12                   | 12                | 12                   | 12                         | 12                           | 12           | 12         | 12                        | 12                     | 12         | 12                   | 12                   | 12                      | 12         | 12                              | 12                      | 12            | 12                      |
| RS           |                      |                             | 22.3                 | 30.8              | 22.1                 | 22.3                       | 19.4                         | 22.5         | 22.8       | 23.3                      | 21.3                   | 21.3       | 17.2                 | 17.2                 | 28.7                    | 21.3       | 25.5                            | 25.3                    | 25.3          | 12                      |
| NCE          |                      |                             | 57.6                 | 59.5              | 59.3                 | 66.7                       | 60.7                         | 59.1         | 63.8       | 49.6                      | 49.6                   | 58.3       | 54.5                 | 57.5                 | 54.8                    | 57.1       | 60.9                            | 63.3                    | 61.9          | 12                      |
| NPR-S OF NCE |                      |                             | 64.6                 | 67.6              | 67.6                 | 79.7                       | 69.6                         | 67.6         | 73.6       | 74.6                      | 49.5                   | 65.6       | 59.5                 | 64.6                 | 59.5                    | 63.6       | 69.6                            | 70.6                    | 74.6          | 71.6                    |
| SPR-S OF NCE |                      |                             | 59.5                 | 71.6              | 65.6                 | 65.6                       | 65.6                         | 65.6         | 64.6       | 69.6                      | 56.5                   | 64.6       | 59.5                 | 66.6                 | 58.5                    | 59.5       | 63.6                            | 62.6                    | 64.6          | 65.6                    |
| N TESTED =   | 12                   |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| CHECOTAH     | N                    |                             | 111                  | 111               | 111                  | 111                        | 110                          | 110          | 110        | 109                       | 110                    | 109        | 110                  | 110                  | 110                     | 110        | 109                             | 109                     | 109           | 107                     |
| RS           |                      |                             | 19.5                 | 25.2              | 17.3                 | 18.7                       | 18.6                         | 18.8         | 20.0       | 21.1                      | 20.7                   | 20.7       | 14.4                 | 14.4                 | 26.9                    | 20.7       | 22.3                            | 21.0                    | 21.0          | 107                     |
| NCE          |                      |                             | 50.5                 | 48.2              | 44.3                 | 55.7                       | 58.5                         | 48.6         | 52.2       | 55.8                      | 44.5                   | 51.4       | 53.7                 | 48.7                 | 49.0                    | 51.5       | 51.1                            | 52.7                    | 51.7          | 107                     |
| NPR-S OF NCE |                      |                             | 51.5                 | 47.5              | 39.4                 | 61.6                       | 66.6                         | 47.5         | 54.5       | 41.6                      | 40.5                   | 53.5       | 57.5                 | 48.5                 | 48.5                    | 53.5       | 52.5                            | 52.5                    | 55.5          | 53.5                    |
| SPR-S OF NCE |                      |                             | 44.5                 | 46.5              | 35.4                 | 48.5                       | 58.5                         | 38.4         | 40.5       | 56.5                      | 49.5                   | 52.5       | 59.5                 | 43.5                 | 49.5                    | 45.5       | 40.5                            | 42.5                    | 36.4          | 41.5                    |
| N TESTED =   | 111                  |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| CHELSEA      | N                    |                             | 56                   | 54                | 55                   | 55                         | 55                           | 55           | 55         | 53                        | 55                     | 52         | 53                   | 55                   | 56                      | 52         | 52                              | 56                      | 56            | 52                      |
| RS           |                      |                             | 19.4                 | 26.8              | 18.6                 | 19.7                       | 17.9                         | 19.0         | 20.2       | 22.4                      | 21.4                   | 21.4       | 15.9                 | 15.9                 | 28.8                    | 21.4       | 23.1                            | 23.1                    | 23.1          | 52                      |
| NCE          |                      |                             | 50.9                 | 51.2              | 48.3                 | 58.2                       | 56.4                         | 48.9         | 53.2       | 55.6                      | 47.9                   | 53.1       | 55.8                 | 53.8                 | 57.7                    | 57.6       | 54.0                            | 53.5                    | 58.2          | 54.9                    |
| NPR-S OF NCE |                      |                             | 52.5                 | 52.5              | 47.5                 | 65.6                       | 62.6                         | 48.5         | 55.5       | 61.6                      | 46.5                   | 56.5       | 61.6                 | 57.5                 | 64.6                    | 64.6       | 58.5                            | 57.5                    | 65.6          | 59.5                    |
| SPR-S OF NCE |                      |                             | 44.5                 | 50.5              | 41.5                 | 48.5                       | 52.5                         | 44.5         | 40.5       | 56.5                      | 56.5                   | 52.5       | 59.5                 | 50.5                 | 58.5                    | 59.5       | 50.5                            | 48.5                    | 52.5          | 50.5                    |
| N TESTED =   | 56                   |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

RS-RAW SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
Norms: PK 03/23 88  
Order No:

Grade: 3  
Test Date: 3/93  
Page: 13

|                     |              |  | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                              |              |            | WORK STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         | COM-<br>PLETE | SOCIAL<br>STUDIES | SCIENCE | TOTAL |                |
|---------------------|--------------|--|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|------------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|---------------|-------------------|---------|-------|----------------|
|                     |              |  | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M    | COM-<br>POSITE    | SS      | SC    | COM-<br>POSITE |
| CHEROKEE            | N            |  |                |                       | 25              | 25           | 25                   | 25                         | 24                           | 24           | 24         | 24                        | 24                     | 24         | 24                   | 24                   | 24                      | 24            | 24                | 24      | 24    | 23             |
|                     | RS           |  |                |                       | 21.3            | 29.0         | 19.4                 | 18.6                       | 18.4                         | 21.5         |            | 21.8                      | 24.1                   |            | 22.2                 | 16.7                 | 27.8                    |               | 24                | 24.5    | 23.4  |                |
|                     | NCE          |  |                |                       | 54.0            | 55.2         | 50.8                 | 53.4                       | 57.5                         | 56.2         | 56.3       | 61.3                      | 52.5                   | 58.4       | 59.3                 | 58.2                 | 53.2                    | 59.0          | 58.4              | 57.6    | 58.8  | 58.7           |
|                     | NPR-S OF NCE |  |                |                       | 58.5            | 60.6         | 52.5                 | 56.5                       | 64.6                         | 62.6         | 62.6       | 70.6                      | 55.5                   | 66.6       | 67.6                 | 65.6                 | 56.5                    | 67.6          | 66.6              | 64.6    | 66.6  | 66.6           |
|                     | SPR-S OF NCE |  |                |                       | 51.5            | 62.6         | 46.5                 | 40.5                       | 52.5                         | 58.5         | 50.5       | 69.6                      | 63.6                   | 68.6       | 68.6                 | 66.6                 | 58.5                    | 64.6          | 58.5              | 55.5    | 52.5  | 58.5           |
| N TESTED =          |              |  | 26             |                       |                 |              |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |               |                   |         |       |                |
| CHEYENNE            | N            |  |                |                       | 31              | 31           | 31                   | 31                         | 31                           | 31           | 31         | 31                        | 31                     | 31         | 31                   | 31                   | 31                      | 31            | 31                | 31      | 31    | 31             |
|                     | RS           |  |                |                       | 22.5            | 30.3         | 20.9                 | 21.5                       | 20.5                         | 22.2         |            | 21.6                      | 23.5                   |            | 21.7                 | 16.0                 | 28.3                    |               | 31                | 25.0    | 22.3  |                |
|                     | NCE          |  |                |                       | 57.8            | 57.4         | 55.4                 | 63.6                       | 64.1                         | 57.8         | 61.8       | 60.7                      | 50.2                   | 56.5       | 57.1                 | 55.4                 | 55.3                    | 57.4          | 59.4              | 58.8    | 56.3  | 59.4           |
|                     | NPR-S OF NCE |  |                |                       | 64.6            | 64.6         | 60.6                 | 74.6                       | 75.6                         | 64.6         | 71.6       | 69.6                      | 50.5                   | 62.6       | 63.6                 | 60.6                 | 60.6                    | 64.6          | 67.6              | 66.6    | 62.6  | 67.6           |
|                     | SPR-S OF NCE |  |                |                       | 59.5            | 62.6         | 59.5                 | 56.5                       | 71.6                         | 58.5         | 61.6       | 63.6                      | 56.5                   | 60.6       | 68.6                 | 58.5                 | 58.5                    | 59.5          | 63.6              | 55.5    | 46.5  | 58.5           |
| N TESTED =          |              |  | 31             |                       |                 |              |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |               |                   |         |       |                |
| CHICKASHA           | N            |  |                |                       | 233             | 234          | 233                  | 233                        | 234                          | 233          | 232        | 234                       | 232                    | 232        | 232                  | 232                  | 232                     | 232           | 231               | 233     | 233   | 231            |
|                     | RS           |  |                |                       | 20.9            | 28.0         | 20.3                 | 20.7                       | 18.1                         | 20.7         |            | 19.6                      | 22.2                   |            | 21.1                 | 15.8                 | 28.3                    |               | 231               | 23.1    | 23.1  |                |
|                     | NCE          |  |                |                       | 54.3            | 54.1         | 53.6                 | 61.6                       | 56.6                         | 54.2         | 57.3       | 54.0                      | 47.6                   | 52.1       | 54.4                 | 54.3                 | 55.9                    | 56.2          | 55.6              | 53.6    | 58.3  | 56.2           |
|                     | NPR-S OF NCE |  |                |                       | 58.5            | 58.5         | 57.5                 | 71.6                       | 62.6                         | 58.5         | 64.6       | 58.5                      | 44.5                   | 54.5       | 58.5                 | 58.5                 | 61.6                    | 62.6          | 61.6              | 57.5    | 65.6  | 62.6           |
|                     | SPR-S OF NCE |  |                |                       | 51.5            | 58.5         | 53.5                 | 56.5                       | 52.5                         | 51.5         | 50.5       | 56.5                      | 56.5                   | 52.5       | 59.5                 | 50.5                 | 58.5                    | 54.5          | 54.5              | 48.5    | 52.5  | 54.5           |
| N TESTED =          |              |  | 235            |                       |                 |              |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |               |                   |         |       |                |
| CHISHOLM            | N            |  |                |                       | 54              | 54           | 54                   | 53                         | 53                           | 53           | 53         | 54                        | 54                     | 54         | 54                   | 54                   | 54                      | 54            | 53                | 54      | 54    | 53             |
|                     | RS           |  |                |                       | 22.6            | 30.0         | 20.0                 | 19.7                       | 18.2                         | 21.6         |            | 21.4                      | 23.3                   |            | 21.8                 | 15.9                 | 27.9                    |               | 53                | 25.4    | 24.9  |                |
|                     | NCE          |  |                |                       | 60.1            | 60.0         | 53.0                 | 58.1                       | 57.6                         | 57.0         | 57.5       | 60.1                      | 50.6                   | 56.8       | 57.8                 | 55.5                 | 52.6                    | 56.8          | 59.4              | 60.8    | 63.4  | 60.9           |
|                     | NPR-S OF NCE |  |                |                       | 68.6            | 68.6         | 56.5                 | 65.6                       | 64.6                         | 63.6         | 64.6       | 68.6                      | 51.5                   | 63.6       | 64.6                 | 60.6                 | 55.5                    | 63.6          | 67.6              | 70.6    | 74.6  | 70.6           |
|                     | SPR-S OF NCE |  |                |                       | 66.6            | 71.6         | 53.5                 | 48.5                       | 52.5                         | 50.5         | 50.5       | 63.6                      | 56.5                   | 64.6       | 68.6                 | 58.5                 | 58.5                    | 59.5          | 63.6              | 62.6    | 64.6  | 62.6           |
| N TESTED =          |              |  | 54             |                       |                 |              |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |               |                   |         |       |                |
| CHOCTAW/NICOMA PARK | N            |  |                |                       | 315             | 316          | 315                  | 314                        | 314                          | 315          | 313        | 315                       | 313                    | 312        | 313                  | 311                  | 312                     | 310           | 305               | 311     | 316   | 301            |
|                     | RS           |  |                |                       | 21.7            | 28.3         | 20.1                 | 19.6                       | 18.2                         | 21.3         |            | 20.4                      | 23.3                   |            | 20.6                 | 15.5                 | 27.4                    |               | 305               | 24.0    | 23.5  |                |
|                     | NCE          |  |                |                       | 57.1            | 54.4         | 53.0                 | 58.1                       | 57.3                         | 55.8         | 57.2       | 56.2                      | 51.1                   | 54.7       | 52.0                 | 53.6                 | 52.6                    | 53.8          | 56.6              | 56.0    | 59.1  | 57.3           |
|                     | NPR-S OF NCE |  |                |                       | 63.6            | 58.5         | 56.5                 | 65.6                       | 64.6                         | 61.6         | 63.6       | 62.6                      | 52.5                   | 59.5       | 54.5                 | 57.5                 | 55.5                    | 57.5          | 62.6              | 61.6    | 67.6  | 64.6           |
|                     | SPR-S OF NCE |  |                |                       | 59.5            | 58.5         | 53.5                 | 48.5                       | 52.5                         | 58.5         | 50.5       | 56.5                      | 56.5                   | 56.5       | 59.5                 | 50.5                 | 58.5                    | 50.5          | 54.5              | 48.5    | 58.5  | 54.5           |
| N TESTED =          |              |  | 320            |                       |                 |              |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |               |                   |         |       |                |
| CHOUTEAU-MAZIE      | N            |  |                |                       | 61              | 61           | 61                   | 61                         | 61                           | 61           | 61         | 61                        | 61                     | 61         | 61                   | 61                   | 61                      | 61            | 61                | 59      | 59    | 59             |
|                     | RS           |  |                |                       | 19.7            | 24.4         | 18.5                 | 19.0                       | 16.7                         | 18.5         |            | 19.3                      | 20.1                   |            | 19.5                 | 14.6                 | 26.7                    |               | 59                | 20.4    | 19.2  |                |
|                     | NCE          |  |                |                       | 50.4            | 46.2         | 49.0                 | 55.1                       | 53.3                         | 47.8         | 51.4       | 52.9                      | 41.5                   | 48.1       | 47.8                 | 44.9                 | 50.2                    | 49.6          | 49.0              | 45.4    | 48.1  | 48.7           |
|                     | NPR-S OF NCE |  |                |                       | 51.5            | 43.5         | 48.5                 | 60.6                       | 56.5                         | 46.5         | 53.5       | 56.5                      | 34.4                   | 46.5       | 46.5                 | 50.5                 | 50.5                    | 49.5          | 48.5              | 41.5    | 46.5  | 48.5           |
|                     | SPR-S OF NCE |  |                |                       | 44.5            | 42.5         | 46.5                 | 48.5                       | 41.5                         | 38.4         | 37.4       | 49.5                      | 36.4                   | 39.4       | 41.5                 | 43.5                 | 49.5                    | 40.5          | 36.4              | 31.4    | 27.4  | 34.4           |
| N TESTED =          |              |  | 61             |                       |                 |              |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |               |                   |         |       |                |
| CHRISTIE            | N            |  |                |                       | 1               | 1            | 1                    | 1                          | 1                            | 1            | 1          | 1                         | 1                      | 1          | 1                    | 1                    | 1                       | 1             | 1                 | 1       | 1     | 1              |
|                     | RS           |  |                |                       |                 |              |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |               |                   |         |       |                |
|                     | NCE          |  |                |                       |                 |              |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |               |                   |         |       |                |
|                     | NPR-S OF NCE |  |                |                       |                 |              |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |               |                   |         |       |                |
|                     | SPR-S OF NCE |  |                |                       |                 |              |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |               |                   |         |       |                |
| N TESTED =          |              |  | 1              |                       |                 |              |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |               |                   |         |       |                |
| CIMARRON            | N            |  |                |                       | 25              | 25           | 25                   | 25                         | 25                           | 25           | 25         | 25                        | 25                     | 25         | 25                   | 25                   | 25                      | 25            | 25                | 25      | 25    | 25             |
|                     | RS           |  |                |                       | 20.9            | 26.3         | 18.5                 | 18.3                       | 17.0                         | 19.3         |            | 20.3                      | 20.6                   |            | 22.2                 | 15.9                 | 27.6                    |               | 25                | 22.0    | 21.7  |                |
|                     | NCE          |  |                |                       | 55.6            | 49.8         | 48.0                 | 52.7                       | 52.8                         | 49.9         | 51.2       | 56.1                      | 42.7                   | 50.6       | 62.4                 | 54.4                 | 52.6                    | 58.5          | 53.1              | 50.7    | 54.8  | 53.2           |
|                     | NPR-S OF NCE |  |                |                       | 61.6            | 50.5         | 46.5                 | 55.5                       | 55.5                         | 50.5         | 52.5       | 61.6                      | 36.4                   | 51.5       | 72.6                 | 58.5                 | 55.5                    | 66.6          | 56.5              | 51.5    | 59.5  | 56.5           |
|                     | SPR-S OF NCE |  |                |                       | 59.5            | 50.5         | 41.5                 | 40.5                       | 41.5                         | 44.5         | 37.4       | 56.5                      | 42.5                   | 48.5       | 77.7                 | 50.5                 | 50.5                    | 59.5          | 50.5              | 42.5    | 41.5  | 46.5           |
| N TESTED =          |              |  | 25             |                       |                 |              |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |               |                   |         |       |                |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE



OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
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|            |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                              |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|------------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|            |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| CLAREMORE  | N            |                      |                             | 230                  | 230               | 230                  | 230                        | 230                          | 239          | 235        | 234                       | 241                    | 236        | 241                  | 241                  | 241                     | 241        | 233                             | 243                     | 245           | 229                     |
|            | RS           |                      |                             | 20.6                 | 27.3              | 19.9                 | 20.7                       | 17.9                         | 20.7         |            | 19.2                      | 22.5                   |            | 20.9                 | 15.5                 | 27.8                    |            |                                 | 23.4                    | 22.2          |                         |
|            | NCE          |                      |                             | 53.8                 | 52.6              | 52.5                 | 62.2                       | 56.1                         | 54.1         | 57.2       | 52.5                      | 48.4                   | 51.3       | 53.5                 | 53.0                 | 52.6                    | 54.2       | 54.2                            | 54.4                    | 56.1          | 54.6                    |
|            | NPR-S OF NCE |                      |                             | 57.5                 | 55.5              | 55.5                 | 72.6                       | 61.6                         | 58.5         | 63.6       | 55.5                      | 47.5                   | 53.5       | 57.5                 | 56.5                 | 55.5                    | 58.5       | 58.5                            | 58.5                    | 61.6          | 59.5                    |
|            | SPR-S OF NCE |                      |                             | 51.5                 | 58.5              | 53.5                 | 56.5                       | 46.5                         | 51.5         | 50.5       | 49.5                      | 56.5                   | 52.5       | 59.5                 | 50.5                 | 58.5                    | 50.5       | 50.5                            | 48.5                    | 46.5          | 50.5                    |
| N TESTED = |              |                      |                             | 247                  |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| CLAYTON    | N            |                      |                             | 17                   | 17                | 17                   | 17                         | 17                           | 17           | 17         | 17                        | 17                     | 17         | 17                   | 17                   | 17                      | 17         | 17                              | 17                      | 17            | 17                      |
|            | RS           |                      |                             | 19.8                 | 25.5              | 18.2                 | 18.9                       | 19.6                         | 21.4         |            | 20.5                      | 23.1                   |            | 20.1                 | 13.7                 | 28.9                    |            |                                 | 24.0                    | 23.9          |                         |
|            | NCE          |                      |                             | 52.9                 | 48.6              | 47.3                 | 55.7                       | 41.4                         | 56.5         | 56.3       | 56.0                      | 50.5                   | 54.1       | 49.9                 | 46.7                 | 59.6                    | 51.9       | 53.1                            | 56.1                    | 60.6          | 54.7                    |
|            | NPR-S OF NCE |                      |                             | 56.5                 | 47.5              | 45.5                 | 61.6                       | 71.6                         | 62.8         | 62.6       | 61.6                      | 51.5                   | 58.5       | 50.5                 | 44.5                 | 68.6                    | 54.5       | 56.5                            | 61.6                    | 69.6          | 59.5                    |
|            | SPR-S OF NCE |                      |                             | 51.5                 | 46.5              | 41.5                 | 48.5                       | 65.6                         | 58.5         | 50.5       | 56.5                      | 56.5                   | 56.5       | 50.5                 | 37.4                 | 58.5                    | 50.5       | 50.5                            | 48.5                    | 58.5          | 50.5                    |
| N TESTED = |              |                      |                             | 17                   |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| CLEORA     | N            |                      |                             | 15                   | 15                | 14                   | 14                         | 14                           | 14           | 14         | 14                        | 14                     | 14         | 14                   | 14                   | 14                      | 14         | 13                              | 14                      | 14            | 13                      |
|            | RS           |                      |                             | 26.4                 | 35.7              | 23.1                 | 26.0                       | 25.1                         | 28.3         |            | 27.9                      | 29.4                   |            | 24.9                 | 19.1                 | 31.4                    |            |                                 | 31.0                    | 31.6          |                         |
|            | NCE          |                      |                             | 75.9                 | 72.2              | 62.2                 | 85.3                       | 81.0                         | 79.1         | 80.8       | 84.6                      | 72.9                   | 81.9       | 76.1                 | 69.2                 | 72.7                    | 75.8       | 83.2                            | 79.2                    | 83.5          | 84.6                    |
|            | NPR-S OF NCE |                      |                             | 89.8                 | 85.7              | 72.6                 | 95.8                       | 93.8                         | 92.8         | 93.8       | 95.8                      | 86.7                   | 94.8       | 89.8                 | 82.7                 | 86.7                    | 89.8       | 94.8                            | 92.8                    | 94.8          | 95.8                    |
|            | SPR-S OF NCE |                      |                             | 93.8                 | 86.7              | 65.6                 | 90.8                       | 95.8                         | 96.9         | 94.8       | 94.8                      | 94.8                   | 96.9       | 92.8                 | 89.8                 | 79.7                    | 88.7       | 95.8                            | 96.9                    | 94.8          | 95.8                    |
| N TESTED = |              |                      |                             | 15                   |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| CLEVELAND  | N            |                      |                             | 91                   | 91                | 91                   | 91                         | 91                           | 91           | 91         | 91                        | 90                     | 90         | 88                   | 88                   | 89                      | 88         | 88                              | 87                      | 87            | 86                      |
|            | RS           |                      |                             | 20.6                 | 26.8              | 18.3                 | 19.3                       | 16.7                         | 19.6         |            | 19.2                      | 20.9                   |            | 19.5                 | 15.2                 | 26.1                    |            |                                 | 23.6                    | 22.3          |                         |
|            | NCE          |                      |                             | 52.7                 | 51.3              | 47.4                 | 56.6                       | 52.1                         | 50.8         | 51.8       | 52.3                      | 43.6                   | 48.8       | 47.2                 | 51.7                 | 45.1                    | 48.8       | 50.8                            | 55.1                    | 55.7          | 51.9                    |
|            | NPR-S OF NCE |                      |                             | 55.5                 | 53.5              | 45.5                 | 62.6                       | 54.5                         | 53.5         | 53.5       | 54.5                      | 38.4                   | 48.5       | 45.5                 | 53.5                 | 41.5                    | 48.5       | 52.5                            | 60.6                    | 61.6          | 54.5                    |
|            | SPR-S OF NCE |                      |                             | 51.5                 | 54.5              | 41.5                 | 48.5                       | 41.5                         | 51.5         | 37.4       | 49.5                      | 42.5                   | 43.5       | 41.5                 | 50.5                 | 42.5                    | 40.5       | 40.5                            | 48.5                    | 46.5          | 41.5                    |
| N TESTED = |              |                      |                             | 91                   |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| CLINTON    | N            |                      |                             | 149                  | 149               | 149                  | 149                        | 149                          | 145          | 145        | 145                       | 145                    | 145        | 148                  | 148                  | 148                     | 148        | 144                             | 145                     | 145           | 143                     |
|            | RS           |                      |                             | 20.3                 | 27.6              | 18.9                 | 19.3                       | 17.1                         | 20.5         |            | 19.4                      | 22.4                   |            | 20.0                 | 15.4                 | 26.3                    |            |                                 | 23.0                    | 22.3          |                         |
|            | NCE          |                      |                             | 53.1                 | 53.9              | 49.4                 | 57.1                       | 53.7                         | 53.4         | 53.9       | 53.2                      | 48.9                   | 52.0       | 50.0                 | 52.9                 | 45.8                    | 50.5       | 53.6                            | 53.4                    | 56.3          | 54.0                    |
|            | NPR-S OF NCE |                      |                             | 56.5                 | 57.5              | 49.5                 | 63.6                       | 57.5                         | 56.5         | 57.5       | 56.5                      | 48.5                   | 54.5       | 50.5                 | 56.5                 | 42.5                    | 51.5       | 57.5                            | 56.5                    | 62.6          | 58.5                    |
|            | SPR-S OF NCE |                      |                             | 51.5                 | 58.5              | 46.5                 | 48.5                       | 41.5                         | 51.5         | 44.5       | 49.5                      | 56.5                   | 52.5       | 50.5                 | 50.5                 | 42.5                    | 45.5       | 50.5                            | 48.5                    | 46.5          | 46.5                    |
| N TESTED = |              |                      |                             | 149                  |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| COALGATE   | N            |                      |                             | 48                   | 48                | 48                   | 48                         | 48                           | 48           | 48         | 47                        | 47                     | 47         | 47                   | 47                   | 47                      | 47         | 46                              | 47                      | 47            | 46                      |
|            | RS           |                      |                             | 19.3                 | 25.2              | 18.6                 | 19.6                       | 18.2                         | 18.4         |            | 18.9                      | 20.7                   |            | 19.2                 | 13.7                 | 26.0                    |            |                                 | 21.7                    | 20.4          |                         |
|            | NCE          |                      |                             | 48.9                 | 48.3              | 48.4                 | 57.8                       | 56.9                         | 47.7         | 52.8       | 51.3                      | 42.8                   | 48.0       | 45.9                 | 46.0                 | 46.0                    | 45.9       | 49.0                            | 49.6                    | 51.4          | 49.2                    |
|            | NPR-S OF NCE |                      |                             | 48.5                 | 47.5              | 47.5                 | 64.4                       | 63.6                         | 46.5         | 55.5       | 53.5                      | 37.4                   | 46.5       | 42.5                 | 43.5                 | 43.5                    | 42.5       | 48.5                            | 49.5                    | 53.5          | 49.5                    |
|            | SPR-S OF NCE |                      |                             | 38.4                 | 46.5              | 41.5                 | 48.5                       | 52.5                         | 38.4         | 40.5       | 49.5                      | 42.5                   | 39.4       | 41.5                 | 37.4                 | 42.5                    | 36.4       | 36.4                            | 42.5                    | 36.4          | 34.4                    |
| N TESTED = |              |                      |                             | 48                   |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| COLBERT    | N            |                      |                             | 47                   | 46                | 46                   | 47                         | 47                           | 47           | 46         | 47                        | 47                     | 47         | 46                   | 46                   | 46                      | 46         | 46                              | 46                      | 46            | 46                      |
|            | RS           |                      |                             | 21.3                 | 25.9              | 19.9                 | 20.9                       | 18.2                         | 20.7         |            | 18.7                      | 22.1                   |            | 21.3                 | 16.0                 | 27.5                    |            |                                 | 21.9                    | 21.3          |                         |
|            | NCE          |                      |                             | 56.7                 | 49.3              | 51.9                 | 62.5                       | 56.9                         | 53.8         | 57.3       | 51.0                      | 47.2                   | 50.0       | 55.9                 | 54.6                 | 52.1                    | 56.0       | 54.4                            | 50.0                    | 53.7          | 53.7                    |
|            | NPR-S OF NCE |                      |                             | 63.6                 | 49.5              | 54.5                 | 72.6                       | 63.6                         | 57.5         | 64.6       | 52.5                      | 45.5                   | 50.5       | 61.6                 | 59.5                 | 54.5                    | 61.6       | 58.5                            | 50.5                    | 57.5          | 57.5                    |
|            | SPR-S OF NCE |                      |                             | 59.5                 | 50.5              | 46.5                 | 56.5                       | 52.5                         | 51.5         | 50.5       | 49.5                      | 49.5                   | 48.5       | 59.5                 | 58.5                 | 49.5                    | 54.5       | 50.5                            | 42.5                    | 41.5          | 46.5                    |
| N TESTED = |              |                      |                             | 47                   |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| COLCORD    | N            |                      |                             | 41                   | 41                | 41                   | 41                         | 41                           | 41           | 41         | 41                        | 41                     | 41         | 41                   | 41                   | 41                      | 41         | 41                              | 41                      | 41            | 41                      |
|            | RS           |                      |                             | 19.9                 | 26.9              | 17.8                 | 21.5                       | 19.6                         | 20.3         |            | 19.3                      | 22.2                   |            | 20.5                 | 16.0                 | 29.5                    |            |                                 | 22.5                    | 23.6          |                         |
|            | NCE          |                      |                             | 50.3                 | 51.4              | 46.1                 | 65.0                       | 61.8                         | 52.7         | 57.5       | 53.0                      | 47.7                   | 51.3       | 52.0                 | 55.7                 | 60.5                    | 57.4       | 54.2                            | 51.6                    | 59.1          | 54.7                    |
|            | NPR-S OF NCE |                      |                             | 51.5                 | 53.5              | 43.5                 | 76.6                       | 71.6                         | 55.5         | 64.6       | 56.5                      | 46.5                   | 53.5       | 54.5                 | 61.6                 | 69.6                    | 64.6       | 58.5                            | 53.5                    | 67.6          | 59.5                    |
|            | SPR-S OF NCE |                      |                             | 44.5                 | 54.5              | 41.5                 | 56.5                       | 65.6                         | 51.5         | 50.5       | 49.5                      | 56.5                   | 52.5       | 59.5                 | 58.5                 | 48.6                    | 59.5       | 50.5                            | 42.5                    | 58.5          | 50.5                    |
| N TESTED = |              |                      |                             | 41                   |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

STANDARD SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE



OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

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|                   |              |  | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                              |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE | SOCIAL<br>STUDIES | SCIENCE | TOTAL |                |
|-------------------|--------------|--|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|------------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------|-------------------|---------|-------|----------------|
|                   |              |  | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M    | COM-<br>POSITE    | SS      | SC    | COM-<br>POSITE |
| COLEMAN           | N            |  |                |                       | 15              | 15           | 15                   | 15                         | 15                           | 15           | 15                | 15                        | 15                     | 15                 | 15                   | 15                   | 15                      | 15            | 15                | 15      | 15    | 15             |
|                   | RS           |  |                |                       | 19.7            | 26.1         | 20.7                 | 22.3                       | 19.5                         | 21.9         |                   | 19.3                      | 20.7                   |                    | 19.5                 | 14.4                 | 27.4                    |               |                   | 23.1    | 23.7  |                |
|                   | NCE          |  |                |                       | 51.8            | 50.6         | 55.5                 | 67.5                       | 60.9                         | 57.6         | 61.8              | 53.2                      | 42.9                   | 49.4               | 46.8                 | 48.1                 | 50.3                    | 48.5          | 53.1              | 53.9    | 60.9  | 54.9           |
|                   | NPR-S OF NCE |  |                |                       | 53.5            | 51.5         | 60.6                 | 80.7                       | 70.6                         | 64.6         | 71.6              | 56.5                      | 37.4                   | 49.5               | 44.5                 | 46.5                 | 51.5                    | 47.5          | 56.5              | 57.5    | 70.6  | 59.5           |
|                   | SPR-S OF NCE |  |                |                       | 44.5            | 50.5         | 59.5                 | 65.6                       | 65.6                         | 58.5         | 61.6              | 49.5                      | 42.5                   | 43.5               | 41.5                 | 43.5                 | 49.5                    | 40.5          | 50.5              | 48.5    | 58.5  | 50.5           |
| N TESTED = 15     |              |  |                |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| COLLINSVILLE      | N            |  |                |                       | 103             | 103          | 100                  | 100                        | 100                          | 103          | 100               | 105                       | 105                    | 105                | 104                  | 103                  | 103                     | 103           | 96                | 98      | 98    | 91             |
|                   | RS           |  |                |                       | 21.3            | 27.7         | 21.2                 | 21.0                       | 19.1                         | 20.6         |                   | 20.4                      | 22.0                   |                    | 20.8                 | 15.8                 | 27.6                    |               |                   | 23.4    | 22.7  |                |
|                   | NCE          |  |                |                       | 56.0            | 53.1         | 56.7                 | 62.7                       | 59.8                         | 53.4         | 59.1              | 56.6                      | 47.2                   | 53.0               | 52.7                 | 54.6                 | 54.1                    | 55.1          | 57.0              | 54.4    | 57.4  | 57.3           |
|                   | NPR-S OF NCE |  |                |                       | 61.6            | 56.5         | 63.6                 | 73.6                       | 68.6                         | 56.5         | 67.6              | 62.6                      | 45.5                   | 56.5               | 55.5                 | 59.5                 | 58.5                    | 60.6          | 63.6              | 58.5    | 64.6  | 64.6           |
|                   | SPR-S OF NCE |  |                |                       | 59.5            | 58.5         | 59.5                 | 56.5                       | 58.5                         | 51.5         | 54.5              | 56.5                      | 49.5                   | 52.5               | 59.5                 | 58.5                 | 58.5                    | 54.5          | 58.5              | 48.5    | 52.5  | 54.5           |
| N TESTED = 106    |              |  |                |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| COMANCHE          | N            |  |                |                       | 60              | 59           | 59                   | 59                         | 59                           | 60           | 58                | 60                        | 59                     | 59                 | 59                   | 59                   | 59                      | 59            | 58                | 59      | 59    | 57             |
|                   | RS           |  |                |                       | 22.2            | 27.5         | 18.3                 | 19.4                       | 17.9                         | 19.8         |                   | 20.7                      | 22.5                   |                    | 19.6                 | 14.5                 | 26.8                    |               |                   | 23.4    | 22.7  |                |
|                   | NCE          |  |                |                       | 58.2            | 52.7         | 47.4                 | 56.5                       | 56.0                         | 50.9         | 53.4              | 57.4                      | 48.7                   | 54.0               | 48.1                 | 48.4                 | 49.0                    | 48.9          | 54.6              | 54.2    | 57.3  | 54.9           |
|                   | NPR-S OF NCE |  |                |                       | 65.6            | 55.5         | 45.5                 | 62.6                       | 61.6                         | 52.5         | 56.5              | 64.6                      | 48.5                   | 58.5               | 46.5                 | 47.5                 | 48.5                    | 48.5          | 59.5              | 58.5    | 64.6  | 59.5           |
|                   | SPR-S OF NCE |  |                |                       | 66.6            | 58.5         | 41.5                 | 48.5                       | 46.5                         | 51.5         | 40.5              | 63.6                      | 56.5                   | 56.5               | 41.5                 | 43.5                 | 49.5                    | 40.5          | 50.5              | 48.5    | 52.5  | 50.5           |
| N TESTED = 61     |              |  |                |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| COMMERCE          | N            |  |                |                       | 46              | 46           | 45                   | 45                         | 45                           | 45           | 45                | 46                        | 45                     | 45                 | 46                   | 46                   | 46                      | 46            | 44                | 46      | 46    | 44             |
|                   | RS           |  |                |                       | 18.6            | 23.8         | 17.7                 | 19.3                       | 17.6                         | 18.2         |                   | 18.3                      | 20.5                   |                    | 19.7                 | 13.3                 | 26.0                    |               |                   | 20.8    | 20.2  |                |
|                   | NCE          |  |                |                       | 46.6            | 45.5         | 45.6                 | 56.7                       | 54.8                         | 47.3         | 51.2              | 49.8                      | 42.6                   | 47.5               | 48.4                 | 45.0                 | 46.5                    | 46.8          | 48.2              | 47.0    | 50.8  | 48.1           |
|                   | NPR-S OF NCE |  |                |                       | 44.5            | 42.5         | 42.5                 | 63.6                       | 59.5                         | 45.5         | 52.5              | 50.5                      | 36.4                   | 45.5               | 47.5                 | 41.5                 | 43.5                    | 44.5          | 47.5              | 44.5    | 52.5  | 46.5           |
|                   | SPR-S OF NCE |  |                |                       | 32.4            | 39.4         | 41.5                 | 48.5                       | 46.5                         | 38.4         | 37.4              | 42.5                      | 42.5                   | 39.4               | 50.5                 | 31.4                 | 42.5                    | 36.4          | 36.4              | 36.4    | 36.4  | 34.4           |
| N TESTED = 46     |              |  |                |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| COPAN             | N            |  |                |                       | 30              | 30           | 30                   | 30                         | 30                           | 29           | 29                | 29                        | 30                     | 29                 | 30                   | 30                   | 30                      | 30            | 29                | 31      | 31    | 29             |
|                   | RS           |  |                |                       | 21.9            | 26.7         | 18.7                 | 17.0                       | 16.0                         | 21.0         |                   | 19.4                      | 22.0                   |                    | 20.3                 | 16.0                 | 28.9                    |               |                   | 23.7    | 22.6  |                |
|                   | NCE          |  |                |                       | 56.1            | 51.1         | 48.9                 | 49.1                       | 51.0                         | 54.9         | 52.2              | 53.3                      | 46.1                   | 50.2               | 50.9                 | 55.5                 | 50.3                    | 56.1          | 53.3              | 55.2    | 57.2  | 54.4           |
|                   | NPR-S OF NCE |  |                |                       | 61.6            | 52.5         | 48.5                 | 48.5                       | 52.5                         | 59.5         | 54.5              | 56.5                      | 43.5                   | 50.5               | 52.5                 | 60.6                 | 65.6                    | 61.6          | 56.5              | 60.6    | 63.6  | 58.5           |
|                   | SPR-S OF NCE |  |                |                       | 59.5            | 50.5         | 46.5                 | 33.4                       | 36.4                         | 58.5         | 40.5              | 49.5                      | 49.5                   | 48.5               | 50.5                 | 58.5                 | 58.5                    | 54.5          | 50.5              | 48.5    | 46.5  | 46.5           |
| N TESTED = 31     |              |  |                |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| CORDELL           | N            |  |                |                       | 59              | 59           | 58                   | 58                         | 58                           | 57           | 56                | 57                        | 54                     | 53                 | 54                   | 54                   | 54                      | 54            | 52                | 57      | 57    | 50             |
|                   | RS           |  |                |                       | 22.7            | 31.4         | 21.0                 | 22.3                       | 20.1                         | 23.2         |                   | 23.4                      | 24.8                   |                    | 23.2                 | 17.3                 | 30.5                    |               |                   | 25.6    | 25.3  |                |
|                   | NCE          |  |                |                       | 60.0            | 60.9         | 55.9                 | 67.7                       | 62.6                         | 61.6         | 64.0              | 66.6                      | 54.7                   | 63.0               | 64.3                 | 60.1                 | 65.2                    | 65.4          | 65.5              | 60.7    | 63.8  | 65.9           |
|                   | NPR-S OF NCE |  |                |                       | 68.6            | 70.6         | 61.6                 | 80.7                       | 73.6                         | 71.6         | 75.6              | 79.7                      | 59.5                   | 73.6               | 75.6                 | 68.6                 | 77.7                    | 77.7          | 77.7              | 69.6    | 74.6  | 78.7           |
|                   | SPR-S OF NCE |  |                |                       | 66.6            | 75.6         | 59.5                 | 65.6                       | 65.6                         | 72.6         | 67.6              | 76.6                      | 70.6                   | 74.6               | 85.7                 | 74.6                 | 68.6                    | 72.6          | 74.6              | 62.6    | 64.6  | 73.6           |
| N TESTED = 60     |              |  |                |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| COTTONWOOD        | N            |  |                |                       | 12              | 12           | 12                   | 12                         | 12                           | 12           | 12                | 12                        | 12                     | 12                 | 12                   | 12                   | 12                      | 12            | 12                | 12      | 12    | 12             |
|                   | RS           |  |                |                       | 20.2            | 26.6         | 21.1                 | 20.3                       | 17.8                         | 18.1         |                   | 21.1                      | 23.8                   |                    | 21.3                 | 16.4                 | 27.2                    |               |                   | 23.8    | 23.0  |                |
|                   | NCE          |  |                |                       | 52.5            | 51.5         | 55.8                 | 60.0                       | 55.9                         | 45.8         | 54.6              | 58.6                      | 53.6                   | 57.1               | 55.5                 | 59.4                 | 55.7                    | 58.5          | 54.7              | 56.6    | 58.3  | 55.3           |
|                   | NPR-S OF NCE |  |                |                       | 55.5            | 53.5         | 61.6                 | 68.6                       | 61.6                         | 42.5         | 59.5              | 66.6                      | 57.5                   | 63.6               | 60.6                 | 67.6                 | 61.6                    | 66.6          | 59.5              | 62.6    | 65.6  | 60.6           |
|                   | SPR-S OF NCE |  |                |                       | 51.5            | 54.5         | 59.5                 | 56.5                       | 46.5                         | 38.4         | 44.5              | 63.6                      | 63.6                   | 64.6               | 59.5                 | 74.6                 | 58.5                    | 59.5          | 50.5              | 55.5    | 52.5  | 50.5           |
| N TESTED = 12     |              |  |                |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| COVINGTON-DOUGLAS | N            |  |                |                       | 29              | 29           | 29                   | 29                         | 29                           | 29           | 29                | 29                        | 29                     | 29                 | 29                   | 29                   | 29                      | 29            | 29                | 29      | 29    | 29             |
|                   | RS           |  |                |                       | 21.6            | 28.8         | 21.5                 | 21.7                       | 19.6                         | 22.8         |                   | 22.7                      | 23.4                   |                    | 21.6                 | 15.5                 | 28.9                    |               |                   | 25.2    | 24.3  |                |
|                   | NCE          |  |                |                       | 55.6            | 55.7         | 57.5                 | 65.4                       | 60.7                         | 59.6         | 52.5              | 64.1                      | 51.8                   | 59.3               | 56.7                 | 53.8                 | 55.5                    | 56.3          | 59.2              | 59.8    | 61.6  | 59.8           |
|                   | NPR-S OF NCE |  |                |                       | 61.6            | 61.6         | 64.6                 | 77.7                       | 69.6                         | 68.6         | 72.6              | 75.6                      | 53.5                   | 67.6               | 63.6                 | 57.5                 | 60.6                    | 62.6          | 67.6              | 68.6    | 71.6  | 68.6           |
|                   | SPR-S OF NCE |  |                |                       | 59.5            | 62.6         | 59.5                 | 56.5                       | 65.6                         | 65.6         | 61.6              | 76.6                      | 63.6                   | 68.6               | 68.6                 | 50.5                 | 58.5                    | 54.5          | 63.6              | 62.6    | 58.5  | 62.6           |
| N TESTED = 29     |              |  |                |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

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|                |              |  | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                         |              | WORK STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE | SOCIAL<br>STUDIES | SCIENCE | TOTAL |                |
|----------------|--------------|--|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------|-------------------|---------|-------|----------------|
|                |              |  | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M    | COM-<br>POSITE    | SS      | SC    | COM-<br>POSITE |
| COMETA         | N            |  |                |                       | 178             | 180          | 180                  | 180                        | 177                     | 177          | 175               | 181                       | 179                    | 179                | 179                  | 178                  | 177                     | 175           | 171               | 180     | 180   | 171            |
|                | RS           |  |                |                       | 20.3            | 26.8         | 19.6                 | 21.7                       | 20.5                    | 21.5         |                   | 20.2                      | 22.0                   |                    | 20.7                 | 14.9                 | 28.6                    |               |                   | 23.4    | 22.9  |                |
|                | NCE          |  |                |                       | 52.5            | 50.7         | 51.8                 | 65.8                       | 64.1                    | 56.7         | 61.0              | 55.7                      | 46.7                   | 52.3               | 53.1                 | 50.8                 | 58.0                    | 54.6          | 54.8              | 54.2    | 57.9  | 55.2           |
|                | NPR-S OF NCE |  |                |                       | 55 5            | 51 5         | 53 5                 | 77 7                       | 75 6                    | 63 6         | 70 6              | 61 6                      | 44 5                   | 54 5               | 56 5                 | 52 5                 | 65 6                    | 59 5          | 59 5              | 58 5    | 65 6  | 60 6           |
|                | SPR-S OF NCE |  |                |                       | 51 5            | 50 5         | 46 5                 | 56 5                       | 71 6                    | 58 5         | 61 6              | 56 5                      | 49 5                   | 52 5               | 59 5                 | 43 5                 | 58 5                    | 54 5          | 50 5              | 48 5    | 52 5  | 50 5           |
| N TESTED = 181 |              |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| COYLE          | N            |  |                |                       | 20              | 20           | 20                   | 20                         | 20                      | 20           | 20                | 20                        | 20                     | 20                 | 20                   | 20                   | 20                      | 20            | 20                | 19      | 19    | 19             |
|                | RS           |  |                |                       | 21.4            | 30.1         | 23.0                 | 23.4                       | 21.3                    | 23.3         |                   | 22.3                      | 25.1                   |                    | 23.3                 | 15.4                 | 29.6                    |               |                   | 24.5    | 23.6  |                |
|                | NCE          |  |                |                       | 56.3            | 59.4         | 62.6                 | 72.8                       | 67.4                    | 62.3         | 68.4              | 62.7                      | 57.1                   | 61.5               | 65.4                 | 53.7                 | 61.7                    | 62.8          | 63.1              | 57.5    | 59.6  | 62.6           |
|                | NPR-S OF NCE |  |                |                       | 62 6            | 67 6         | 73 6                 | 86 7                       | 80 7                    | 72 6         | 81 7              | 73 6                      | 63 6                   | 71 6               | 77 7                 | 57 5                 | 71 6                    | 73 6          | 73 6              | 64 6    | 68 6  | 73 6           |
|                | SPR-S OF NCE |  |                |                       | 59 5            | 71 6         | 71 6                 | 74 6                       | 78 7                    | 72 6         | 76 6              | 69 6                      | 70 6                   | 71 6               | 85 7                 | 50 5                 | 68 6                    | 68 6          | 70 6              | 55 5    | 58 5  | 65 6           |
| N TESTED = 20  |              |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| CRESCENT       | N            |  |                |                       | 51              | 51           | 51                   | 51                         | 51                      | 51           | 51                | 51                        | 52                     | 51                 | 52                   | 52                   | 52                      | 52            | 51                | 52      | 52    | 51             |
|                | RS           |  |                |                       | 22.5            | 29.2         | 20.4                 | 20.6                       | 19.7                    | 22.5         |                   | 21.2                      | 23.7                   |                    | 21.5                 | 17.0                 | 29.3                    |               |                   | 25.7    | 25.0  |                |
|                | NCE          |  |                |                       | 58.3            | 55.3         | 54.4                 | 61.8                       | 62.0                    | 59.3         | 60.9              | 58.9                      | 51.5                   | 56.7               | 55.3                 | 58.2                 | 61.1                    | 59.8          | 59.3              | 61.4    | 63.0  | 60.7           |
|                | NPR-S OF NCE |  |                |                       | 65 6            | 60 6         | 58 5                 | 71 6                       | 72 6                    | 67 6         | 70 6              | 66 6                      | 53 5                   | 63 6               | 60 6                 | 65 6                 | 70 6                    | 68 6          | 67 6              | 71 6    | 73 6  | 69 6           |
|                | SPR-S OF NCE |  |                |                       | 66 6            | 62 6         | 53 5                 | 56 5                       | 65 6                    | 65 6         | 61 6              | 63 6                      | 63 6                   | 64 6               | 59 5                 | 66 6                 | 68 6                    | 64 6          | 63 6              | 62 6    | 64 6  | 62 6           |
| N TESTED = 52  |              |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| CROOKED OAK    | N            |  |                |                       | 51              | 51           | 50                   | 50                         | 50                      | 50           | 50                | 50                        | 49                     | 49                 | 49                   | 49                   | 49                      | 49            | 44                | 49      | 49    | 43             |
|                | RS           |  |                |                       | 17.4            | 22.1         | 19.1                 | 20.6                       | 19.3                    | 19.0         |                   | 18.0                      | 21.1                   |                    | 19.2                 | 14.5                 | 27.3                    |               |                   | 21.0    | 22.0  |                |
|                | NCE          |  |                |                       | 45.3            | 42.2         | 50.5                 | 61.0                       | 60.1                    | 48.9         | 55.6              | 48.6                      | 44.0                   | 47.2               | 46.2                 | 50.3                 | 48.9                    | 49.0          | 49.0              | 47.3    | 55.6  | 50.0           |
|                | NPR-S OF NCE |  |                |                       | 41 5            | 36 4         | 51 5                 | 70 6                       | 68 6                    | 48 5         | 61 6              | 47 5                      | 39 4                   | 45 5               | 43 5                 | 51 5                 | 48 5                    | 48 5          | 48 5              | 45 5    | 61 6  | 50 5           |
|                | SPR-S OF NCE |  |                |                       | 32 4            | 35 4         | 46 5                 | 56 5                       | 58 5                    | 44 5         | 47 5              | 42 5                      | 49 5                   | 39 4               | 41 5                 | 43 5                 | 49 5                    | 40 5          | 36 4              | 36 4    | 46 5  | 37 4           |
| N TESTED = 54  |              |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| CROWDER        | N            |  |                |                       | 23              | 23           | 23                   | 23                         | 23                      | 23           | 23                | 23                        | 23                     | 23                 | 23                   | 23                   | 23                      | 23            | 23                | 23      | 23    | 23             |
|                | RS           |  |                |                       | 20.3            | 26.8         | 20.4                 | 20.5                       | 17.3                    | 19.8         |                   | 19.9                      | 23.6                   |                    | 20.1                 | 14.5                 | 24.6                    |               |                   | 23.2    | 21.7  |                |
|                | NCE          |  |                |                       | 52.7            | 51.2         | 54.7                 | 59.7                       | 54.7                    | 51.2         | 55.6              | 53.9                      | 52.5                   | 54.3               | 49.0                 | 49.1                 | 40.0                    | 46.3          | 53.0              | 53.5    | 53.7  | 52.6           |
|                | NPR-S OF NCE |  |                |                       | 55 5            | 52 5         | 59 5                 | 68 6                       | 59 5                    | 52 5         | 61 6              | 57 5                      | 55 5                   | 58 5               | 48 5                 | 48 5                 | 32 4                    | 43 5          | 56 5              | 57 5    | 57 5  | 55 5           |
|                | SPR-S OF NCE |  |                |                       | 51 5            | 50 5         | 53 5                 | 56 5                       | 46 5                    | 51 5         | 47 5              | 49 5                      | 63 6                   | 56 5               | 50 5                 | 43 5                 | 35 4                    | 36 4          | 50 5              | 48 5    | 41 5  | 41 5           |
| N TESTED = 23  |              |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| CRUTCHO        | N            |  |                |                       | 29              | 28           | 29                   | 29                         | 29                      | 29           | 29                | 29                        | 29                     | 29                 | 28                   | 28                   | 28                      | 28            | 27                | 28      | 28    | 26             |
|                | RS           |  |                |                       | 17.4            | 22.7         | 21.6                 | 19.6                       | 19.7                    | 19.5         |                   | 17.8                      | 20.1                   |                    | 19.2                 | 12.2                 | 26.6                    |               |                   | 20.4    | 17.9  |                |
|                | NCE          |  |                |                       | 44.7            | 42.8         | 58.3                 | 57.3                       | 61.0                    | 50.3         | 57.7              | 47.7                      | 41.2                   | 45.0               | 45.6                 | 41.3                 | 46.9                    | 43.9          | 47.8              | 45.4    | 45.1  | 47.7           |
|                | NPR-S OF NCE |  |                |                       | 40 5            | 37 4         | 65 6                 | 64 6                       | 70 6                    | 51 5         | 64 6              | 46 5                      | 34 4                   | 41 5               | 42 5                 | 34 4                 | 44 5                    | 39 4          | 46 5              | 41 5    | 41 5  | 46 5           |
|                | SPR-S OF NCE |  |                |                       | 32 4            | 35 4         | 65 6                 | 48 5                       | 65 6                    | 44 5         | 50 5              | 42 5                      | 36 4                   | 35 4               | 41 5                 | 25 4                 | 49 5                    | 31 4          | 36 4              | 31 4    | 23 4  | 34 4           |
| N TESTED = 29  |              |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| CUSHING        | N            |  |                |                       | 169             | 169          | 167                  | 167                        | 168                     | 167          | 166               | 168                       | 167                    | 166                | 166                  | 168                  | 168                     | 166           | 163               | 169     | 169   | 163            |
|                | RS           |  |                |                       | 19.5            | 25.5         | 19.3                 | 18.5                       | 17.1                    | 20.7         |                   | 19.9                      | 22.1                   |                    | 20.0                 | 15.4                 | 26.8                    |               |                   | 22.5    | 22.6  |                |
|                | NCE          |  |                |                       | 50.7            | 48.9         | 50.7                 | 54.0                       | 54.0                    | 54.4         | 53.8              | 54.7                      | 48.1                   | 52.7               | 49.7                 | 53.0                 | 50.4                    | 51.8          | 52.3              | 51.5    | 56.7  | 52.8           |
|                | NPR-S OF NCE |  |                |                       | 51 5            | 48 5         | 51 5                 | 58 5                       | 58 5                    | 58 5         | 57 5              | 59 5                      | 46 5                   | 55 5               | 49 5                 | 56 5                 | 51 5                    | 53 5          | 54 5              | 53 5    | 63 6  | 55 5           |
|                | SPR-S OF NCE |  |                |                       | 44 5            | 46 5         | 46 5                 | 40 5                       | 46 5                    | 51 5         | 44 5              | 56 5                      | 56 5                   | 52 5               | 50 5                 | 50 5                 | 49 5                    | 45 5          | 45 5              | 42 5    | 46 5  | 41 5           |
| N TESTED = 171 |              |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| CUSTER CITY    | N            |  |                |                       | 10              | 10           | 10                   | 10                         | 10                      | 10           | 10                | 10                        | 10                     | 10                 | 10                   | 10                   | 10                      | 10            | 10                | 10      | 10    | 10             |
|                | RS           |  |                |                       | 23.3            | 32.2         | 24.7                 | 22.4                       | 20.8                    | 23.5         |                   | 24.6                      | 26.4                   |                    | 22.8                 | 16.5                 | 27.5                    |               |                   | 26.5    | 26.9  |                |
|                | NCE          |  |                |                       | 59.9            | 63.6         | 68.7                 | 67.1                       | 63.9                    | 62.0         | 67.2              | 71.0                      | 59.1                   | 66.7               | 59.8                 | 56.1                 | 47.0                    | 56.4          | 64.9              | 63.1    | 67.1  | 65.6           |
|                | NPR-S OF NCE |  |                |                       | 68 6            | 74 6         | 81 7                 | 79 7                       | 75 6                    | 72 6         | 79 7              | 84 7                      | 67 6                   | 79 7               | 68 6                 | 61 6                 | 44 5                    | 62 6          | 76 6              | 73 6    | 79 7  | 77 7           |
|                | SPR-S OF NCE |  |                |                       | 66 6            | 75 6         | 84 7                 | 65 6                       | 71 6                    | 72 6         | 73 6              | 81 7                      | 77 7                   | 80 7               | 77 7                 | 58 5                 | 49 5                    | 54 5          | 74 6              | 70 6    | 76 6  | 73 6           |
| N TESTED = 10  |              |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE Grade: 3  
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|                   |              |  | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|-------------------|--------------|--|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|                   |              |  |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| CYRIL             | N            |  |                      |                             | 31                   | 31                | 31                   | 31                         | 31                      | 31           | 31         | 31                        | 31                     | 31         | 31                   | 31                   | 31                      | 31         | 31                              | 31                      | 31            | 31                      |
|                   | RS           |  |                      |                             | 18.9                 | 25.7              | 19.1                 | 21.5                       | 20.4                    | 21.5         |            | 19.9                      | 21.9                   |            | 19.5                 | 14.8                 | 25.1                    |            |                                 |                         |               |                         |
|                   | NCE          |  |                      |                             | 48.4                 | 49.7              | 49.6                 | 64.0                       | 63.5                    | 56.3         | 60.0       | 54.2                      | 46.2                   | 51.2       | 47.0                 | 50.1                 | 39.9                    | 46.3       | 51.8                            | 55.3                    | 58.7          | 53.5                    |
|                   | NPR-S OF NCE |  |                      |                             | 47.5                 | 49.5              | 49.5                 | 75.6                       | 74.6                    | 62.6         | 68.6       | 58.5                      | 43.5                   | 52.5       | 44.5                 | 50.5                 | 32.4                    | 43.5       | 53.5                            | 60.6                    | 66.6          | 57.5                    |
|                   | SPR-S OF NCE |  |                      |                             | 38.4                 | 50.5              | 46.5                 | 56.5                       | 65.6                    | 58.5         | 57.5       | 56.5                      | 49.5                   | 48.5       | 41.5                 | 43.5                 | 35.4                    | 36.4       | 45.5                            | 48.5                    | 52.5          | 46.5                    |
| N TESTED = 31     |              |  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| DALE              | N            |  |                      |                             | 40                   | 40                | 40                   | 40                         | 40                      | 40           | 40         | 40                        | 40                     | 40         | 40                   | 40                   | 40                      | 40         | 40                              | 40                      | 40            | 40                      |
|                   | RS           |  |                      |                             | 19.5                 | 25.8              | 17.0                 | 19.2                       | 17.2                    | 19.1         |            | 19.3                      | 21.3                   |            | 19.5                 | 15.8                 | 25.1                    |            |                                 |                         |               |                         |
|                   | NCE          |  |                      |                             | 50.6                 | 49.4              | 43.4                 | 56.6                       | 53.2                    | 49.4         | 50.8       | 52.6                      | 44.7                   | 49.1       | 47.4                 | 53.8                 | 44.6                    | 49.2       | 49.8                            | 54.0                    | 55.7          | 51.1                    |
|                   | NPR-S OF NCE |  |                      |                             | 51.5                 | 49.5              | 38.4                 | 62.6                       | 56.5                    | 49.5         | 52.5       | 55.5                      | 40.5                   | 48.5       | 45.5                 | 57.5                 | 40.5                    | 49.5       | 50.5                            | 58.5                    | 61.6          | 52.5                    |
|                   | SPR-S OF NCE |  |                      |                             | 44.5                 | 50.5              | 30.4                 | 48.5                       | 41.5                    | 44.5         | 37.4       | 49.5                      | 49.5                   | 43.5       | 41.5                 | 50.5                 | 42.5                    | 40.5       | 40.5                            | 48.5                    | 46.5          | 37.4                    |
| N TESTED = 40     |              |  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| DARLINGTON        | N            |  |                      |                             | 18                   | 18                | 18                   | 18                         | 18                      | 18           | 18         | 18                        | 17                     | 17         | 17                   | 16                   | 16                      | 16         | 16                              | 17                      | 17            | 16                      |
|                   | RS           |  |                      |                             | 23.8                 | 31.0              | 24.8                 | 24.8                       | 24.2                    | 25.4         |            | 24.7                      | 24.8                   |            | 24.4                 | 18.8                 | 29.4                    |            |                                 |                         |               |                         |
|                   | NCE          |  |                      |                             | 65.2                 | 60.4              | 68.7                 | 78.9                       | 76.1                    | 68.1         | 76.2       | 71.6                      | 54.6                   | 65.7       | 71.4                 | 65.1                 | 60.8                    | 69.4       | 69.9                            | 63.4                    | 64.9          | 69.3                    |
|                   | NPR-S OF NCE |  |                      |                             | 77.7                 | 69.6              | 81.7                 | 92.8                       | 89.8                    | 81.7         | 89.8       | 85.7                      | 59.5                   | 77.7       | 85.7                 | 76.6                 | 70.6                    | 82.7       | 83.7                            | 74.6                    | 76.6          | 82.7                    |
|                   | SPR-S OF NCE |  |                      |                             | 73.6                 | 75.6              | 84.7                 | 90.8                       | 90.8                    | 84.7         | 89.8       | 86.7                      | 70.6                   | 77.7       | 92.8                 | 82.7                 | 68.6                    | 80.7       | 81.7                            | 70.6                    | 70.6          | 79.7                    |
| N TESTED = 18     |              |  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| DAVENPORT         | N            |  |                      |                             | 28                   | 28                | 28                   | 28                         | 28                      | 28           | 28         | 28                        | 28                     | 28         | 28                   | 28                   | 28                      | 28         | 28                              | 28                      | 28            | 28                      |
|                   | RS           |  |                      |                             | 20.7                 | 27.9              | 20.8                 | 19.6                       | 19.3                    | 22.1         |            | 22.1                      | 24.5                   |            | 22.4                 | 16.2                 | 29.0                    |            |                                 |                         |               |                         |
|                   | NCE          |  |                      |                             | 54.1                 | 52.9              | 55.2                 | 56.5                       | 60.3                    | 58.0         | 58.9       | 61.6                      | 54.2                   | 59.2       | 59.1                 | 56.5                 | 58.4                    | 59.9       | 57.8                            | 55.6                    | 61.1          | 58.4                    |
|                   | NPR-S OF NCE |  |                      |                             | 58.5                 | 56.5              | 60.6                 | 62.6                       | 69.6                    | 65.6         | 66.6       | 71.6                      | 58.5                   | 67.6       | 67.6                 | 62.6                 | 66.6                    | 68.6       | 64.6                            | 61.6                    | 70.6          | 66.6                    |
|                   | SPR-S OF NCE |  |                      |                             | 51.5                 | 58.5              | 59.5                 | 48.5                       | 65.6                    | 65.6         | 54.5       | 69.6                      | 63.6                   | 68.6       | 68.6                 | 58.5                 | 58.5                    | 64.6       | 58.5                            | 48.5                    | 58.5          | 58.5                    |
| N TESTED = 28     |              |  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| DAVIDSON          | N            |  |                      |                             | 10                   | 10                | 10                   | 10                         | 10                      | 10           | 10         | 10                        | 10                     | 10         | 10                   | 10                   | 10                      | 10         | 10                              | 10                      | 10            | 10                      |
|                   | RS           |  |                      |                             | 19.3                 | 22.4              | 18.1                 | 19.0                       | 14.3                    | 18.0         |            | 18.5                      | 18.9                   |            | 17.7                 | 12.4                 | 22.2                    |            |                                 |                         |               |                         |
|                   | NCE          |  |                      |                             | 48.8                 | 41.2              | 45.6                 | 54.0                       | 45.8                    | 46.2         | 46.7       | 49.9                      | 38.4                   | 45.0       | 39.8                 | 40.6                 | 32.7                    | 36.2       | 43.4                            | 46.6                    | 49.0          | 43.9                    |
|                   | NPR-S OF NCE |  |                      |                             | 48.5                 | 34.4              | 42.5                 | 58.5                       | 42.5                    | 43.5         | 44.5       | 50.5                      | 29.4                   | 41.5       | 31.4                 | 33.4                 | 21.3                    | 26.4       | 38.4                            | 44.5                    | 48.5          | 39.4                    |
|                   | SPR-S OF NCE |  |                      |                             | 38.4                 | 32.4              | 41.5                 | 40.5                       | 26.4                    | 38.4         | 30.4       | 42.5                      | 25.4                   | 35.4       | 27.4                 | 25.4                 | 24.4                    | 20.3       | 28.4                            | 36.4                    | 27.4          | 26.4                    |
| N TESTED = 10     |              |  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| DAVIS             | N            |  |                      |                             | 59                   | 59                | 59                   | 59                         | 59                      | 59           | 58         | 58                        | 58                     | 58         | 57                   | 57                   | 57                      | 57         | 56                              | 56                      | 56            | 54                      |
|                   | RS           |  |                      |                             | 19.1                 | 25.6              | 18.1                 | 19.6                       | 16.9                    | 18.8         |            | 20.1                      | 20.3                   |            | 18.8                 | 14.2                 | 25.3                    |            |                                 |                         |               |                         |
|                   | NCE          |  |                      |                             | 49.8                 | 48.6              | 46.6                 | 57.6                       | 53.5                    | 48.2         | 51.7       | 54.9                      | 41.4                   | 49.2       | 43.8                 | 48.4                 | 44.6                    | 45.9       | 49.6                            | 49.4                    | 53.1          | 50.5                    |
|                   | NPR-S OF NCE |  |                      |                             | 50.5                 | 47.5              | 44.5                 | 64.6                       | 57.5                    | 47.5         | 53.5       | 59.5                      | 34.4                   | 49.5       | 38.4                 | 47.5                 | 40.5                    | 42.5       | 49.5                            | 49.5                    | 56.5          | 51.5                    |
|                   | SPR-S OF NCE |  |                      |                             | 38.4                 | 46.5              | 41.5                 | 48.5                       | 41.5                    | 38.4         | 37.4       | 56.5                      | 36.4                   | 43.5       | 34.4                 | 43.5                 | 42.5                    | 36.4       | 40.5                            | 42.5                    | 41.5          | 37.4                    |
| N TESTED = 59     |              |  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| DEER CREEK        | N            |  |                      |                             | 65                   | 65                | 65                   | 65                         | 65                      | 65           | 65         | 65                        | 65                     | 65         | 65                   | 65                   | 65                      | 65         | 65                              | 65                      | 65            | 65                      |
|                   | RS           |  |                      |                             | 24.1                 | 33.4              | 23.4                 | 24.0                       | 23.7                    | 25.1         |            | 24.7                      | 26.9                   |            | 24.3                 | 19.0                 | 30.5                    |            |                                 |                         |               |                         |
|                   | NCE          |  |                      |                             | 65.1                 | 65.7              | 65.0                 | 75.5                       | 74.9                    | 67.7         | 73.7       | 71.6                      | 62.8                   | 69.2       | 69.0                 | 67.6                 | 67.3                    | 71.1       | 71.1                            | 68.4                    | 70.4          | 71.6                    |
|                   | NPR-S OF NCE |  |                      |                             | 76.6                 | 77.7              | 76.6                 | 89.8                       | 88.7                    | 80.7         | 87.7       | 85.7                      | 73.6                   | 82.7       | 82.7                 | 80.7                 | 79.7                    | 84.7       | 84.7                            | 81.7                    | 83.7          | 85.7                    |
|                   | SPR-S OF NCE |  |                      |                             | 73.6                 | 79.7              | 71.6                 | 83.7                       | 90.8                    | 84.7         | 84.7       | 86.7                      | 84.7                   | 83.7       | 85.7                 | 82.7                 | 68.6                    | 83.7       | 84.7                            | 83.7                    | 81.7          | 82.7                    |
| N TESTED = 65     |              |  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| DEER CREEK-LAMONT | N            |  |                      |                             | 16                   | 16                | 16                   | 16                         | 16                      | 15           | 15         | 15                        | 15                     | 15         | 15                   | 15                   | 15                      | 15         | 15                              | 16                      | 16            | 15                      |
|                   | RS           |  |                      |                             | 22.2                 | 26.0              | 18.9                 | 20.6                       | 16.7                    | 21.5         |            | 22.0                      | 22.9                   |            | 20.7                 | 15.0                 | 30.3                    |            |                                 |                         |               |                         |
|                   | NCE          |  |                      |                             | 56.4                 | 48.8              | 49.6                 | 60.7                       | 51.9                    | 56.5         | 57.5       | 61.1                      | 48.7                   | 56.4       | 51.7                 | 51.5                 | 62.3                    | 56.1       | 56.1                            | 61.6                    | 61.5          | 58.4                    |
|                   | NPR-S OF NCE |  |                      |                             | 62.6                 | 48.5              | 49.5                 | 69.6                       | 54.5                    | 62.6         | 64.6       | 70.6                      | 48.5                   | 62.6       | 53.5                 | 53.5                 | 72.6                    | 61.6       | 61.6                            | 71.6                    | 71.6          | 66.6                    |
|                   | SPR-S OF NCE |  |                      |                             | 59.5                 | 46.5              | 46.5                 | 56.5                       | 41.5                    | 58.5         | 50.5       | 69.6                      | 56.5                   | 60.6       | 50.5                 | 50.5                 | 68.6                    | 54.5       | 54.5                            | 62.6                    | 58.5          | 58.5                    |
| N TESTED = 16     |              |  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



# Iowa Tests of Basic Skills

System OKLAHOMA STATEWIDE  
Norms WK 03/23 88  
Order No.

Grade 3  
Test Date 3/93  
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|           |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                              |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|-----------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|------------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|           |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| DELAWARE  | N            |                      |                             | 12                   | 12                | 12                   | 12                         | 12                           | 12           | 12         | 12                        | 12                     | 12         | 12                   | 12                   | 12                      | 12         | 12                              | 12                      | 12            | 12                      |
|           | RS           |                      |                             | 16.9                 | 23.9              | 15.6                 | 16.7                       | 14.4                         | 20.1         | 12         | 20.2                      | 21.9                   | 12         | 18.5                 | 13.8                 | 23.2                    | 12         | 12                              | 21.3                    | 20.0          | 12                      |
|           | NCE          |                      |                             | 44.5                 | 46.1              | 40.8                 | 47.3                       | 45.6                         | 52.2         | 46.3       | 55.8                      | 46.9                   | 52.7       | 42.8                 | 46.2                 | 36.7                    | 41.7       | 45.7                            | 48.5                    | 50.3          | 47.1                    |
|           | NPR-S OF NCE |                      |                             | 40 5                 | 43 5              | 33 4                 | 45 5                       | 42 5                         | 54 5         | 43 5       | 61 4                      | 44 5                   | 55 5       | 37 4                 | 43 5                 | 26 4                    | 35 4       | 42 5                            | 47 5                    | 51 5          | 45 5                    |
|           | SPR-S OF NCE |                      |                             | 32 4                 | 42 5              | 30 4                 | 28 4                       | 26 4                         | 51 5         | 27 4       | 56 5                      | 49 5                   | 52 5       | 34 4                 | 37 4                 | 29 4                    | 27 4       | 32 4                            | 36 4                    | 31 4          | 30 4                    |
| N TESTED  | =            | 12                   |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| DENISON   | N            |                      |                             | 21                   | 21                | 21                   | 21                         | 21                           | 21           | 21         | 21                        | 21                     | 21         | 21                   | 21                   | 21                      | 21         | 21                              | 21                      | 21            | 21                      |
|           | RS           |                      |                             | 22.9                 | 29.2              | 21.8                 | 21.9                       | 19.6                         | 21.5         | 21         | 19.0                      | 22.3                   | 21         | 21.2                 | 16.6                 | 29.3                    | 21         | 21                              | 25.0                    | 24.5          | 21                      |
|           | NCE          |                      |                             | 61.2                 | 57.2              | 57.9                 | 65.1                       | 61.0                         | 56.0         | 61.2       | 51.3                      | 47.4                   | 50.3       | 52.7                 | 56.0                 | 56.5                    | 56.1       | 58.2                            | 59.3                    | 61.7          | 59.7                    |
|           | NPR-S OF NCE |                      |                             | 70 6                 | 63 6              | 65 6                 | 76 6                       | 70 6                         | 61 6         | 70 6       | 53 5                      | 45 5                   | 51 5       | 55 5                 | 61 6                 | 62 6                    | 61 6       | 65 6                            | 67 6                    | 71 6          | 68 6                    |
|           | SPR-S OF NCE |                      |                             | 66 6                 | 62 6              | 65 6                 | 56 5                       | 65 6                         | 58 5         | 61 6       | 49 5                      | 49 5                   | 48 5       | 59 5                 | 58 5                 | 58 5                    | 54 5       | 58 5                            | 62 6                    | 58 5          | 62 6                    |
| N TESTED  | =            | 21                   |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| DEPEN     | N            |                      |                             | 20                   | 20                | 20                   | 20                         | 20                           | 20           | 20         | 20                        | 20                     | 20         | 20                   | 20                   | 20                      | 20         | 20                              | 20                      | 20            | 20                      |
|           | RS           |                      |                             | 18.5                 | 25.2              | 18.1                 | 18.3                       | 19.6                         | 21.6         | 20         | 19.6                      | 21.3                   | 20         | 20.8                 | 13.8                 | 28.5                    | 20         | 20                              | 22.2                    | 20.7          | 20                      |
|           | NCE          |                      |                             | 47.6                 | 48.8              | 46.4                 | 52.7                       | 60.9                         | 56.7         | 55.5       | 53.8                      | 44.2                   | 49.9       | 53.4                 | 46.3                 | 54.0                    | 52.0       | 51.2                            | 50.7                    | 52.9          | 51.4                    |
|           | NPR-S OF NCE |                      |                             | 46 5                 | 48 5              | 43 5                 | 55 5                       | 70 6                         | 63 6         | 60 6       | 57 5                      | 39 4                   | 50 5       | 56 5                 | 43 5                 | 58 5                    | 54 5       | 52 5                            | 51 5                    | 56 5          | 53 5                    |
|           | SPR-S OF NCE |                      |                             | 38 4                 | 46 5              | 41 5                 | 40 5                       | 65 6                         | 58 5         | 47 5       | 49 5                      | 49 5                   | 48 5       | 59 5                 | 37 4                 | 58 5                    | 50 5       | 40 5                            | 42 5                    | 41 5          | 41 5                    |
| N TESTED  | =            | 20                   |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| DEMAR     | N            |                      |                             | 34                   | 34                | 34                   | 34                         | 34                           | 34           | 34         | 33                        | 33                     | 33         | 34                   | 34                   | 34                      | 34         | 33                              | 33                      | 33            | 33                      |
|           | RS           |                      |                             | 18.5                 | 25.0              | 20.7                 | 20.4                       | 17.2                         | 19.4         | 34         | 18.1                      | 19.6                   | 33         | 19.1                 | 15.0                 | 27.9                    | 34         | 33                              | 22.3                    | 22.0          | 33                      |
|           | NCE          |                      |                             | 46.7                 | 46.9              | 55.9                 | 60.5                       | 54.0                         | 50.6         | 55.6       | 49.4                      | 40.7                   | 45.9       | 45.8                 | 51.7                 | 53.2                    | 50.6       | 48.2                            | 51.5                    | 55.6          | 49.3                    |
|           | NPR-S OF NCE |                      |                             | 44 5                 | 44 5              | 61 6                 | 69 6                       | 58 5                         | 51 5         | 61 6       | 49 5                      | 33 4                   | 42 5       | 42 5                 | 53 5                 | 56 5                    | 51 5       | 47 5                            | 53 5                    | 61 6          | 49 5                    |
|           | SPR-S OF NCE |                      |                             | 32 4                 | 42 5              | 59 5                 | 56 5                       | 46 5                         | 44 5         | 47 5       | 42 5                      | 36 4                   | 35 4       | 41 5                 | 50 5                 | 58 5                    | 45 5       | 36 4                            | 42 5                    | 46 5          | 34 4                    |
| N TESTED  | =            | 34                   |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| DEWEY     | N            |                      |                             | 89                   | 89                | 89                   | 89                         | 88                           | 88           | 87         | 87                        | 89                     | 87         | 88                   | 88                   | 88                      | 88         | 85                              | 88                      | 88            | 84                      |
|           | RS           |                      |                             | 20.4                 | 25.3              | 17.1                 | 17.5                       | 16.3                         | 19.6         | 87         | 19.1                      | 21.4                   | 87         | 18.8                 | 13.7                 | 25.1                    | 88         | 85                              | 21.5                    | 21.4          | 84                      |
|           | NCE          |                      |                             | 53.1                 | 47.7              | 43.6                 | 50.9                       | 51.5                         | 50.7         | 49.3       | 51.9                      | 45.1                   | 49.1       | 45.1                 | 45.8                 | 41.9                    | 44.1       | 49.0                            | 48.8                    | 53.9          | 49.3                    |
|           | NPR-S OF NCE |                      |                             | 56 5                 | 46 5              | 38 4                 | 52 5                       | 53 5                         | 51 5         | 49 5       | 54 5                      | 41 5                   | 48 5       | 41 5                 | 42 5                 | 35 4                    | 39 4       | 48 5                            | 48 5                    | 57 5          | 49 5                    |
|           | SPR-S OF NCE |                      |                             | 51 5                 | 46 5              | 30 4                 | 33 4                       | 41 5                         | 44 5         | 33 4       | 49 5                      | 49 5                   | 43 5       | 41 5                 | 31 4                 | 42 5                    | 31 4       | 36 4                            | 36 4                    | 41 5          | 34 4                    |
| N TESTED  | =            | 89                   |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| DIBBLE    | N            |                      |                             | 24                   | 24                | 24                   | 24                         | 23                           | 24           | 23         | 24                        | 24                     | 24         | 24                   | 24                   | 24                      | 24         | 23                              | 23                      | 24            | 23                      |
|           | RS           |                      |                             | 18.3                 | 26.7              | 18.0                 | 17.3                       | 16.0                         | 18.7         | 23         | 19.0                      | 18.1                   | 24         | 18.3                 | 13.6                 | 25.2                    | 24         | 23                              | 21.5                    | 22.4          | 23                      |
|           | NCE          |                      |                             | 45.9                 | 50.5              | 46.4                 | 48.3                       | 50.1                         | 48.2         | 47.4       | 51.9                      | 35.8                   | 44.5       | 42.3                 | 47.0                 | 40.7                    | 43.3       | 45.2                            | 48.5                    | 55.8          | 46.7                    |
|           | NPR-S OF NCE |                      |                             | 42 5                 | 51 5              | 43 5                 | 47 5                       | 50 5                         | 47 5         | 45 5       | 54 5                      | 25 4                   | 40 5       | 36 4                 | 44 5                 | 33 4                    | 38 4       | 41 5                            | 47 5                    | 61 6          | 44 5                    |
|           | SPR-S OF NCE |                      |                             | 32 4                 | 50 5              | 41 5                 | 28 4                       | 36 4                         | 38 4         | 30 4       | 49 5                      | 25 4                   | 35 4       | 34 4                 | 37 4                 | 42 5                    | 31 4       | 28 4                            | 36 4                    | 46 5          | 30 4                    |
| N TESTED  | =            | 24                   |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| DICKSON   | N            |                      |                             | 65                   | 65                | 65                   | 65                         | 65                           | 65           | 65         | 66                        | 66                     | 66         | 66                   | 66                   | 66                      | 66         | 65                              | 66                      | 66            | 65                      |
|           | RS           |                      |                             | 19.3                 | 24.0              | 17.5                 | 17.2                       | 15.3                         | 17.2         | 65         | 17.8                      | 19.1                   | 66         | 17.9                 | 12.3                 | 25.2                    | 66         | 65                              | 21.3                    | 20.6          | 65                      |
|           | NCE          |                      |                             | 50.5                 | 46.1              | 45.3                 | 48.5                       | 48.7                         | 44.0         | 46.1       | 48.1                      | 38.5                   | 44.1       | 41.7                 | 41.1                 | 42.8                    | 40.7       | 45.7                            | 48.2                    | 52.5          | 46.7                    |
|           | NPR-S OF NCE |                      |                             | 51 5                 | 43 5              | 41 5                 | 47 5                       | 48 5                         | 39 4         | 43 5       | 46 5                      | 29 4                   | 39 4       | 35 4                 | 34 4                 | 37 4                    | 33 4       | 42 5                            | 47 5                    | 55 5          | 44 5                    |
|           | SPR-S OF NCE |                      |                             | 44 5                 | 42 5              | 35 4                 | 28 4                       | 36 4                         | 32 4         | 27 4       | 42 5                      | 25 4                   | 31 4       | 34 4                 | 25 4                 | 42 5                    | 27 4       | 32 4                            | 36 4                    | 36 4          | 30 4                    |
| N TESTED  | =            | 66                   |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| DILL CITY | N            |                      |                             | 12                   | 12                | 12                   | 12                         | 12                           | 12           | 12         | 12                        | 12                     | 12         | 12                   | 12                   | 12                      | 12         | 12                              | 12                      | 12            | 12                      |
|           | RS           |                      |                             | 18.3                 | 26.6              | 17.6                 | 18.3                       | 16.8                         | 19.1         | 12         | 20.4                      | 22.3                   | 12         | 19.8                 | 13.5                 | 26.3                    | 12         | 12                              | 20.9                    | 20.3          | 12                      |
|           | NCE          |                      |                             | 47.3                 | 52.6              | 44.9                 | 52.6                       | 52.3                         | 50.2         | 48.2       | 57.1                      | 49.4                   | 54.6       | 50.0                 | 45.0                 | 47.0                    | 46.6       | 49.6                            | 47.5                    | 51.8          | 49.2                    |
|           | NPR-S OF NCE |                      |                             | 45 5                 | 55 5              | 40 5                 | 55 5                       | 54 5                         | 50 5         | 47 5       | 63 6                      | 49 5                   | 59 5       | 50 5                 | 41 5                 | 44 5                    | 44 5       | 49 5                            | 45 5                    | 53 5          | 49 5                    |
|           | SPR-S OF NCE |                      |                             | 38 4                 | 58 5              | 35 4                 | 40 5                       | 41 5                         | 44 5         | 33 4       | 56 5                      | 56 5                   | 56 5       | 50 5                 | 31 4                 | 49 5                    | 36 4       | 40 5                            | 36 4                    | 36 4          | 34 4                    |
| N TESTED  | =            | 12                   |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE



OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
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|           |              | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                         |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE  | SOCIAL<br>STUDIES | SCIENCE | TOTAL          |
|-----------|--------------|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|----------------|-------------------|---------|----------------|
|           |              | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M | COM-<br>POSITE | SS                | SC      | COM-<br>POSITE |
| DOUGHERTY | N            |                |                       | 4               | 4            | 4                    | 4                          | 4                       | 4            | 4          | 4                         | 4                      | 4          | 4                    | 4                    | 4                       | 4          | 4              | 4                 | 4       | 4              |
|           | RS           |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
|           | NCE          |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
|           | NPR-S OF NCE |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
|           | SPR-S OF NCE |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| N TESTED  | =            | 4              |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| DOVER     | N            |                |                       | 19              | 19           | 19                   | 19                         | 19                      | 19           | 19         | 19                        | 19                     | 19         | 19                   | 19                   | 19                      | 19         | 19             | 19                | 19      | 19             |
|           | RS           |                |                       | 19.0            | 22.8         | 17.9                 | 14.8                       | 11.0                    | 16.1         |            | 19.6                      | 18.6                   |            | 17.3                 | 13.1                 | 24.0                    |            |                |                   |         |                |
|           | NCE          |                |                       | 49.4            | 43.6         | 46.3                 | 43.2                       | 35.4                    | 41.1         | 40.2       | 53.6                      | 38.7                   | 47.6       | 39.5                 | 45.9                 | 38.8                    | 41.2       | 43.9           | 20.3              | 19.0    |                |
|           | NPR-S OF NCE |                |                       | 49 5            | 38 4         | 43 5                 | 37 4                       | 24 4                    | 34 4         | 32 4       | 57 5                      | 30 4                   | 46 5       | 31 4                 | 42 5                 | 30 4                    | 34 4       | 39 4           | 45.7              | 48.2    | 44.2           |
|           | SPR-S OF NCE |                |                       | 38 4            | 35 4         | 41 5                 | 19 3                       | 12 3                    | 26 4         | 19 3       | 49 5                      | 30 4                   | 39 4       | 27 4                 | 31 4                 | 35 4                    | 27 4       | 28 4           | 42 5              | 47 5    | 39 4           |
| N TESTED  | =            | 19             |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| DRUMMOND  | N            |                |                       | 14              | 14           | 14                   | 14                         | 14                      | 14           | 14         | 14                        | 14                     | 14         | 14                   | 14                   | 14                      | 14         | 14             | 14                | 14      | 14             |
|           | RS           |                |                       | 23.5            | 31.6         | 23.2                 | 23.0                       | 23.5                    | 22.1         |            | 23.9                      | 25.1                   |            | 23.8                 | 17.6                 | 31.4                    |            |                |                   |         |                |
|           | NCE          |                |                       | 61.5            | 62.3         | 62.8                 | 69.6                       | 72.5                    | 57.6         | 67.9       | 68.1                      | 57.2                   | 64.2       | 65.1                 | 60.6                 | 71.4                    | 67.8       | 66.9           | 27.1              | 26.7    |                |
|           | NPR-S OF NCE |                |                       | 71 6            | 72 6         | 73 6                 | 82 7                       | 86 7                    | 64 6         | 80 7       | 81 7                      | 63 6                   | 75 6       | 76 6                 | 69 6                 | 85 7                    | 80 7       | 79 7           | 65.1              | 67.2    | 67.1           |
|           | SPR-S OF NCE |                |                       | 73 6            | 75 6         | 71 6                 | 65 6                       | 85 7                    | 58 5         | 73 6       | 81 7                      | 70 6                   | 77 7       | 85 7                 | 74 6                 | 79 7                    | 76 6       | 77 7           | 76 6              | 79 7    | 79 7           |
| N TESTED  | =            | 14             |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| DRUMRIGHT | N            |                |                       | 23              | 23           | 23                   | 23                         | 23                      | 23           | 23         | 23                        | 23                     | 23         | 23                   | 23                   | 23                      | 23         | 23             | 22                | 22      | 22             |
|           | RS           |                |                       | 18.2            | 23.9         | 18.8                 | 20.0                       | 19.0                    | 20.8         |            | 19.2                      | 23.4                   |            | 20.6                 | 15.5                 | 28.6                    |            |                |                   |         |                |
|           | NCE          |                |                       | 47.2            | 44.7         | 48.9                 | 58.7                       | 59.9                    | 54.2         | 56.4       | 52.1                      | 51.7                   | 52.7       | 51.9                 | 52.7                 | 57.5                    | 54.7       | 51.0           | 21.8              | 23.1    |                |
|           | NPR-S OF NCE |                |                       | 45 5            | 40 5         | 48 5                 | 66 6                       | 68 6                    | 58 5         | 62 6       | 54 5                      | 53 5                   | 55 5       | 54 5                 | 55 5                 | 64 6                    | 59 5       | 52 5           | 49.5              | 58.5    | 52.3           |
|           | SPR-S OF NCE |                |                       | 38 4            | 39 4         | 46 5                 | 48 5                       | 58 5                    | 51 5         | 50 5       | 49 5                      | 63 6                   | 52 5       | 59 5                 | 50 5                 | 58 5                    | 54 5       | 40 5           | 66 6              | 64 6    | 54 5           |
| N TESTED  | =            | 23             |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| DUKE      | N            |                |                       | 9               | 9            | 9                    | 9                          | 9                       | 9            | 9          | 9                         | 9                      | 9          | 9                    | 9                    | 9                       | 9          | 9              | 9                 | 9       | 9              |
|           | RS           |                |                       | 23.3            | 30.0         | 21.4                 | 21.9                       | 17.6                    | 22.1         |            | 21.1                      | 23.6                   |            | 21.2                 | 17.2                 | 28.0                    |            |                |                   |         |                |
|           | NCE          |                |                       | 62.4            | 59.6         | 56.7                 | 64.7                       | 54.2                    | 57.7         | 59.6       | 57.3                      | 50.2                   | 54.8       | 52.6                 | 57.1                 | 49.4                    | 55.0       | 59.4           | 25.8              | 24.8    |                |
|           | NPR-S OF NCE |                |                       | 72 6            | 68 6         | 63 6                 | 76 6                       | 58 5                    | 64 6         | 68 6       | 64 6                      | 50 5                   | 59 5       | 55 5                 | 63 6                 | 49 5                    | 59 5       | 67 6           | 61.3              | 61.9    | 60.2           |
|           | SPR-S OF NCE |                |                       | 73 6            | 71 6         | 59 5                 | 56 5                       | 46 5                    | 58 5         | 57 5       | 63 6                      | 56 5                   | 56 5       | 59 5                 | 66 6                 | 49 5                    | 54 5       | 63 6           | 70 6              | 71 6    | 69 6           |
| N TESTED  | =            | 9              |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| DUNCAN    | N            |                |                       | 301             | 301          | 301                  | 300                        | 300                     | 299          | 297        | 297                       | 299                    | 297        | 299                  | 299                  | 297                     | 297        | 295            | 298               | 297     | 295            |
|           | RS           |                |                       | 21.3            | 28.5         | 20.7                 | 21.3                       | 19.7                    | 21.9         |            | 21.0                      | 23.5                   |            | 21.4                 | 16.2                 | 27.8                    |            |                |                   |         |                |
|           | NCE          |                |                       | 55.4            | 54.9         | 55.1                 | 64.0                       | 61.6                    | 57.3         | 60.9       | 58.6                      | 52.0                   | 56.5       | 55.8                 | 55.7                 | 53.9                    | 56.8       | 58.0           | 24.0              | 23.1    |                |
|           | NPR-S OF NCE |                |                       | 60 6            | 59 5         | 60 6                 | 75 6                       | 71 6                    | 64 6         | 70 6       | 66 6                      | 54 5                   | 62 6       | 61 6                 | 61 6                 | 57 5                    | 63 6       | 65 6           | 56.1              | 58.1    | 58.0           |
|           | SPR-S OF NCE |                |                       | 59 5            | 62 6         | 59 5                 | 56 5                       | 65 6                    | 58 5         | 61 6       | 63 6                      | 63 6                   | 60 6       | 59 5                 | 58 5                 | 58 5                    | 59 5       | 58 5           | 61 6              | 65 6    | 65 6           |
| N TESTED  | =            | 303            |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| DURANT    | N            |                |                       | 206             | 206          | 206                  | 206                        | 206                     | 207          | 206        | 207                       | 207                    | 207        | 206                  | 206                  | 206                     | 206        | 205            | 206               | 206     | 205            |
|           | RS           |                |                       | 22.6            | 29.1         | 21.3                 | 23.1                       | 21.0                    | 23.3         |            | 21.6                      | 24.6                   |            | 22.8                 | 16.5                 | 29.5                    |            |                |                   |         |                |
|           | NCE          |                |                       | 60.6            | 57.8         | 57.4                 | 71.7                       | 65.7                    | 62.3         | 66.3       | 60.7                      | 55.4                   | 59.4       | 63.6                 | 58.1                 | 61.2                    | 63.0       | 62.9           | 26.0              | 25.4    |                |
|           | NPR-S OF NCE |                |                       | 69 6            | 64 6         | 64 6                 | 85 7                       | 77 7                    | 72 6         | 78 7       | 69 6                      | 60 6                   | 67 6       | 74 6                 | 65 6                 | 70 6                    | 73 6       | 73 6           | 62.8              | 64.7    | 63.6           |
|           | SPR-S OF NCE |                |                       | 66 6            | 62 6         | 59 5                 | 74 6                       | 71 6                    | 72 6         | 70 6       | 63 6                      | 70 6                   | 68 6       | 77 7                 | 66 6                 | 68 6                    | 68 6       | 70 6           | 76 6              | 74 6    | 69 6           |
| N TESTED  | =            | 207            |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| DUSTIN    | N            |                |                       | 3               | 3            | 3                    | 3                          | 3                       | 3            | 3          | 3                         | 3                      | 3          | 3                    | 3                    | 3                       | 3          | 3              | 3                 | 3       | 3              |
|           | RS           |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
|           | NCE          |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
|           | NPR-S OF NCE |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
|           | SPR-S OF NCE |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| N TESTED  | =            | 3              |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |

RS-RANK SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE



OKLAHOMA ROSTER OF AVERAGES  
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Iowa Tests of Basic Skills

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|                 |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                           |                              |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|-----------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|---------------------------|------------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|                 |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| EAGLETOWN       | N            |                      |                             | 15                   | 15                | 15                   | 15                        | 15                           | 15           | 15         | 15                        | 15                     | 15         | 15                   | 15                   | 15                      | 15         | 15                              | 15                      | 15            | 15                      |
|                 | RS           |                      |                             | 20.5                 | 22.4              | 18.1                 | 17.4                      | 14.3                         | 18.6         |            | 16.1                      | 17.3                   |            | 19.5                 | 11.8                 | 20.7                    |            |                                 | 19.3                    | 20.9          |                         |
|                 | NCE          |                      |                             | 54.5                 | 43.3              | 47.7                 | 53.6                      | 46.4                         | 48.7         | 48.4       | 39.9                      | 34.5                   | 37.3       | 49.0                 | 40.1                 | 29.9                    | 39.2       | 44.6                            | 42.7                    | 52.5          | 45.0                    |
|                 | NPR-S OF NCE |                      |                             | 59.5                 | 38.4              | 46.5                 | 57.5                      | 43.5                         | 48.5         | 47.5       | 32.4                      | 23.4                   | 27.4       | 48.5                 | 32.4                 | 17.3                    | 30.4       | 40.5                            | 36.4                    | 55.5          | 41.5                    |
|                 | SPR-S OF NCE |                      |                             | 59.5                 | 35.4              | 41.5                 | 40.5                      | 26.4                         | 44.5         | 33.4       | 23.4                      | 21.3                   | 16.3       | 50.6                 | 25.4                 | 16.3                    | 23.4       | 28.4                            | 26.4                    | 36.4          | 26.4                    |
| N TESTED = 15   |              |                      |                             |                      |                   |                      |                           |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| EAKLY           | N            |                      |                             | 12                   | 12                | 12                   | 12                        | 12                           | 12           | 12         | 12                        | 12                     | 12         | 12                   | 12                   | 12                      | 12         | 12                              | 12                      | 12            | 12                      |
|                 | RS           |                      |                             | 21.3                 | 24.6              | 16.2                 | 17.6                      | 11.9                         | 15.8         |            | 16.8                      | 20.2                   |            | 19.1                 | 12.4                 | 25.9                    |            |                                 | 20.2                    | 19.2          |                         |
|                 | NCE          |                      |                             | 53.9                 | 45.7              | 40.1                 | 49.9                      | 37.3                         | 39.6         | 39.4       | 44.6                      | 42.0                   | 43.9       | 44.5                 | 41.1                 | 44.1                    | 43.1       | 45.3                            | 44.6                    | 48.6          | 44.9                    |
|                 | NPR-S OF NCE |                      |                             | 57.5                 | 42.5              | 32.4                 | 50.5                      | 27.4                         | 31.4         | 31.4       | 40.5                      | 35.4                   | 39.4       | 40.5                 | 34.4                 | 39.4                    | 37.4       | 41.5                            | 40.5                    | 47.5          | 40.5                    |
|                 | SPR-S OF NCE |                      |                             | 51.5                 | 39.4              | 25.4                 | 33.4                      | 15.3                         | 21.3         | 17.3       | 35.4                      | 36.4                   | 31.4       | 41.5                 | 25.4                 | 42.5                    | 31.4       | 28.4                            | 31.4                    | 27.4          | 26.4                    |
| N TESTED = 12   |              |                      |                             |                      |                   |                      |                           |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| EARLSBORO       | N            |                      |                             | 12                   | 12                | 12                   | 12                        | 13                           | 13           | 12         | 13                        | 13                     | 13         | 13                   | 13                   | 13                      | 13         | 12                              | 13                      | 13            | 12                      |
|                 | RS           |                      |                             | 20.5                 | 24.9              | 20.2                 | 16.7                      | 15.8                         | 18.5         |            | 19.6                      | 21.0                   |            | 20.3                 | 15.1                 | 26.7                    |            |                                 | 20.6                    | 20.5          |                         |
|                 | NCE          |                      |                             | 54.0                 | 48.0              | 53.0                 | 47.8                      | 48.8                         | 48.1         | 49.8       | 55.2                      | 44.3                   | 50.8       | 51.1                 | 53.8                 | 47.6                    | 51.8       | 51.9                            | 46.2                    | 51.6          | 51.6                    |
|                 | NPR-S OF NCE |                      |                             | 58.5                 | 46.5              | 56.5                 | 46.5                      | 48.5                         | 46.5         | 50.5       | 60.6                      | 39.4                   | 52.5       | 52.5                 | 57.5                 | 46.5                    | 53.5       | 54.5                            | 43.5                    | 53.5          | 53.5                    |
|                 | SPR-S OF NCE |                      |                             | 51.5                 | 46.5              | 53.5                 | 28.4                      | 36.4                         | 38.4         | 37.4       | 56.5                      | 49.5                   | 48.5       | 50.5                 | 50.5                 | 49.5                    | 45.5       | 45.5                            | 31.4                    | 36.4          | 41.5                    |
| N TESTED = 13   |              |                      |                             |                      |                   |                      |                           |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| EDMOND          | N            |                      |                             | 1140                 | 1140              | 1135                 | 1133                      | 1132                         | 1141         | 1130       | 1138                      | 1128                   | 1126       | 1131                 | 1132                 | 1131                    | 1128       | 1109                            | 1130                    | 1130          | 1102                    |
|                 | RS           |                      |                             | 22.5                 | 30.4              | 20.4                 | 20.8                      | 19.6                         | 23.4         |            | 21.7                      | 24.1                   |            | 21.5                 | 16.9                 | 27.7                    |            |                                 | 25.1                    | 25.4          |                         |
|                 | NCE          |                      |                             | 59.9                 | 59.5              | 54.2                 | 62.2                      | 61.3                         | 62.2         | 61.7       | 61.0                      | 53.4                   | 58.6       | 56.7                 | 58.8                 | 53.6                    | 58.2       | 61.2                            | 59.4                    | 64.2          | 61.9                    |
|                 | NPR-S OF NCE |                      |                             | 68.6                 | 67.6              | 58.5                 | 72.6                      | 70.6                         | 72.6         | 71.6       | 70.6                      | 56.5                   | 66.6       | 63.6                 | 66.6                 | 57.5                    | 65.6       | 70.6                            | 67.6                    | 75.6          | 71.6                    |
|                 | SPR-S OF NCE |                      |                             | 66.6                 | 71.6              | 53.5                 | 56.5                      | 65.6                         | 72.6         | 61.6       | 69.6                      | 63.6                   | 68.6       | 68.6                 | 74.6                 | 58.5                    | 59.5       | 67.6                            | 62.6                    | 64.6          | 65.6                    |
| N TESTED = 1151 |              |                      |                             |                      |                   |                      |                           |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| EL RENO         | N            |                      |                             | 182                  | 182               | 181                  | 181                       | 186                          | 185          | 179        | 185                       | 186                    | 183        | 186                  | 185                  | 185                     | 185        | 175                             | 185                     | 185           | 173                     |
|                 | RS           |                      |                             | 20.3                 | 26.0              | 20.9                 | 21.4                      | 19.5                         | 21.3         |            | 20.2                      | 22.2                   |            | 20.1                 | 15.3                 | 28.4                    |            |                                 | 22.8                    | 21.8          |                         |
|                 | NCE          |                      |                             | 52.8                 | 50.2              | 55.9                 | 64.6                      | 61.6                         | 55.9         | 61.0       | 55.6                      | 47.7                   | 52.9       | 50.4                 | 52.5                 | 56.8                    | 54.1       | 55.4                            | 52.6                    | 55.2          | 55.6                    |
|                 | NPR-S OF NCE |                      |                             | 55.5                 | 50.5              | 61.6                 | 76.6                      | 71.6                         | 61.6         | 70.6       | 61.6                      | 46.5                   | 56.5       | 51.5                 | 55.5                 | 63.6                    | 58.5       | 60.6                            | 55.5                    | 60.6          | 61.6                    |
|                 | SPR-S OF NCE |                      |                             | 51.5                 | 50.5              | 59.5                 | 56.5                      | 65.6                         | 58.5         | 61.6       | 56.5                      | 56.5                   | 52.5       | 50.5                 | 50.5                 | 58.5                    | 50.5       | 54.5                            | 42.5                    | 46.5          | 50.5                    |
| N TESTED = 190  |              |                      |                             |                      |                   |                      |                           |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| ELDORADO        | N            |                      |                             | 6                    | 6                 | 6                    | 6                         | 6                            | 6            | 6          | 6                         | 6                      | 6          | 6                    | 6                    | 6                       | 6          | 6                               | 6                       | 6             | 6                       |
|                 | RS           |                      |                             | 22.0                 | 27.2              | 18.0                 | 20.2                      | 17.2                         | 21.3         |            | 22.0                      | 23.3                   |            | 20.2                 | 17.2                 | 29.5                    |            |                                 | 23.8                    | 22.2          |                         |
|                 | NCE          |                      |                             | 55.7                 | 52.2              | 47.2                 | 59.5                      | 54.3                         | 56.5         | 55.5       | 61.3                      | 51.3                   | 57.3       | 50.5                 | 58.5                 | 57.0                    | 56.5       | 56.3                            | 55.2                    | 55.8          | 56.2                    |
|                 | NPR-S OF NCE |                      |                             | 61.6                 | 54.5              | 45.5                 | 67.6                      | 58.5                         | 62.6         | 60.6       | 70.6                      | 53.5                   | 64.6       | 51.5                 | 66.6                 | 63.6                    | 62.6       | 62.6                            | 60.6                    | 61.6          | 62.6                    |
|                 | SPR-S OF NCE |                      |                             | 59.5                 | 54.5              | 41.5                 | 48.5                      | 46.5                         | 58.5         | 47.5       | 69.6                      | 63.6                   | 64.6       | 50.5                 | 74.6                 | 58.5                    | 54.5       | 54.5                            | 48.5                    | 46.5          | 54.5                    |
| N TESTED = 6    |              |                      |                             |                      |                   |                      |                           |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| ELGIN           | N            |                      |                             | 78                   | 78                | 78                   | 78                        | 78                           | 78           | 78         | 78                        | 78                     | 78         | 78                   | 78                   | 78                      | 78         | 78                              | 78                      | 78            | 78                      |
|                 | RS           |                      |                             | 21.0                 | 28.4              | 20.4                 | 21.9                      | 19.6                         | 21.2         |            | 20.0                      | 22.2                   |            | 20.5                 | 15.8                 | 29.1                    |            |                                 | 23.5                    | 23.0          |                         |
|                 | NCE          |                      |                             | 54.6                 | 54.9              | 54.5                 | 65.7                      | 61.5                         | 55.2         | 60.4       | 54.8                      | 47.2                   | 51.9       | 51.2                 | 54.3                 | 59.4                    | 55.7       | 56.5                            | 54.8                    | 58.2          | 56.7                    |
|                 | NPR-S OF NCE |                      |                             | 59.5                 | 59.5              | 59.5                 | 77.7                      | 71.6                         | 60.6         | 69.6       | 59.5                      | 45.5                   | 54.5       | 52.5                 | 58.5                 | 67.6                    | 61.6       | 62.6                            | 59.5                    | 65.6          | 63.6                    |
|                 | SPR-S OF NCE |                      |                             | 59.5                 | 62.6              | 53.5                 | 56.5                      | 65.6                         | 58.5         | 57.5       | 56.5                      | 49.5                   | 52.5       | 50.5                 | 50.5                 | 58.5                    | 54.5       | 54.5                            | 48.5                    | 52.5          | 54.5                    |
| N TESTED = 78   |              |                      |                             |                      |                   |                      |                           |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| ELK CITY        | N            |                      |                             | 172                  | 172               | 171                  | 171                       | 171                          | 171          | 170        | 171                       | 171                    | 170        | 169                  | 169                  | 169                     | 168        | 168                             | 167                     | 166           | 166                     |
|                 | RS           |                      |                             | 21.2                 | 27.9              | 20.6                 | 22.4                      | 20.3                         | 22.0         |            | 20.7                      | 22.7                   |            | 21.2                 | 16.7                 | 29.4                    |            |                                 | 23.9                    | 23.2          |                         |
|                 | NCE          |                      |                             | 55.5                 | 53.5              | 54.7                 | 68.7                      | 63.2                         | 57.8         | 62.7       | 57.3                      | 49.2                   | 54.6       | 54.9                 | 57.8                 | 60.4                    | 59.4       | 58.2                            | 55.8                    | 58.6          | 58.4                    |
|                 | NPR-S OF NCE |                      |                             | 60.6                 | 57.5              | 59.5                 | 81.7                      | 74.6                         | 64.6         | 73.6       | 64.6                      | 49.5                   | 59.5       | 59.5                 | 64.6                 | 69.6                    | 67.6       | 65.6                            | 61.6                    | 66.6          | 66.6                    |
|                 | SPR-S OF NCE |                      |                             | 59.5                 | 58.5              | 53.5                 | 65.6                      | 65.6                         | 58.5         | 64.6       | 63.6                      | 56.5                   | 56.5       | 59.5                 | 66.6                 | 68.6                    | 64.6       | 58.5                            | 48.5                    | 52.5          | 58.5                    |
| N TESTED = 172  |              |                      |                             |                      |                   |                      |                           |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

Raw Score, NCE-Normal Curve Equivalent, NPR-S of NCE-National PR-S of Mean NCE, SPR-S of NCE-State PR-S of Mean NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

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|                     |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|---------------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|                     |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNCTU-<br>ATION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| ELMORE CITY-PERNELL | N            |                      |                             | 32                   | 32                | 32                   | 32                         | 32                      | 32           | 32         | 32                        | 31                     | 31         | 31                   | 31                   | 31                      | 31         | 31                              | 31                      | 31            | 31                      |
|                     | RS           |                      |                             | 22.0                 | 30.3              | 20.8                 | 21.1                       | 19.5                    | 22.8         |            | 20.9                      | 23.0                   |            | 21.7                 | 15.9                 | 26.7                    |            |                                 | 24.6                    | 22.1          |                         |
|                     | NCE          |                      |                             | 56.2                 | 57.5              | 55.2                 | 62.9                       | 60.5                    | 60.1         | 61.4       | 58.0                      | 49.2                   | 54.5       | 57.5                 | 54.6                 | 51.0                    | 55.6       | 57.9                            | 57.9                    | 55.8          | 58.0                    |
|                     | NPR-S OF NCE |                      |                             | 62.6                 | 64.6              | 60.6                 | 73.6                       | 69.6                    | 68.6         | 71.6       | 65.6                      | 49.5                   | 59.5       | 64.6                 | 59.5                 | 52.5                    | 61.6       | 65.6                            | 65.6                    | 61.6          | 65.6                    |
|                     | SPR-S OF NCE |                      |                             | 59.5                 | 62.6              | 59.5                 | 56.5                       | 65.6                    | 65.6         | 61.6       | 63.6                      | 56.5                   | 56.5       | 68.6                 | 58.5                 | 49.5                    | 54.5       | 58.5                            | 55.5                    | 46.5          | 58.5                    |
|                     | N TESTED     |                      |                             | 32                   |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| EMPIRE              | N            |                      |                             | 31                   | 31                | 31                   | 31                         | 31                      | 31           | 31         | 31                        | 31                     | 31         | 31                   | 31                   | 31                      | 31         | 31                              | 31                      | 31            | 31                      |
|                     | RS           |                      |                             | 20.7                 | 26.6              | 18.1                 | 18.5                       | 14.9                    | 17.4         |            | 20.6                      | 22.0                   |            | 21.2                 | 15.8                 | 27.5                    |            |                                 | 23.1                    | 21.4          |                         |
|                     | NCE          |                      |                             | 53.4                 | 50.9              | 46.6                 | 53.8                       | 47.9                    | 44.2         | 47.8       | 56.6                      | 46.6                   | 52.5       | 54.1                 | 53.6                 | 49.1                    | 53.7       | 51.8                            | 53.6                    | 54.0          | 52.6                    |
|                     | NPR-S OF NCE |                      |                             | 56.5                 | 52.5              | 44.5                 | 57.5                       | 46.5                    | 39.4         | 46.5       | 62.6                      | 44.5                   | 55.5       | 58.5                 | 57.5                 | 48.5                    | 57.5       | 53.5                            | 57.5                    | 58.5          | 55.5                    |
|                     | SPR-S OF NCE |                      |                             | 51.5                 | 50.5              | 41.5                 | 40.5                       | 31.4                    | 32.4         | 30.4       | 56.5                      | 49.5                   | 52.5       | 59.5                 | 50.5                 | 49.5                    | 50.5       | 45.5                            | 48.5                    | 41.5          | 41.5                    |
|                     | N TESTED     |                      |                             | 31                   |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| ENID                | N            |                      |                             | 530                  | 529               | 528                  | 527                        | 527                     | 533          | 521        | 533                       | 536                    | 531        | 534                  | 534                  | 532                     | 530        | 512                             | 527                     | 525           | 506                     |
|                     | RS           |                      |                             | 20.6                 | 27.0              | 19.6                 | 19.0                       | 17.9                    | 20.7         |            | 20.4                      | 21.8                   |            | 20.2                 | 15.5                 | 27.7                    |            |                                 | 23.5                    | 23.0          |                         |
|                     | NCE          |                      |                             | 53.6                 | 51.6              | 51.7                 | 55.8                       | 56.1                    | 54.3         | 55.5       | 56.5                      | 46.6                   | 52.7       | 50.9                 | 53.4                 | 53.8                    | 53.8       | 54.5                            | 54.8                    | 58.0          | 55.6                    |
|                     | NPR-S OF NCE |                      |                             | 57.8                 | 53.5              | 53.5                 | 61.6                       | 61.6                    | 58.5         | 60.6       | 62.6                      | 44.5                   | 55.5       | 52.5                 | 56.5                 | 57.5                    | 57.5       | 59.5                            | 59.5                    | 65.6          | 61.6                    |
|                     | SPR-S OF NCE |                      |                             | 51.5                 | 54.5              | 46.5                 | 48.5                       | 46.5                    | 51.5         | 47.5       | 56.5                      | 49.5                   | 52.5       | 50.5                 | 50.5                 | 58.5                    | 50.5       | 50.5                            | 48.5                    | 52.5          | 50.5                    |
|                     | N TESTED     |                      |                             | 540                  |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| ERICK               | N            |                      |                             | 14                   | 14                | 14                   | 14                         | 14                      | 14           | 14         | 14                        | 14                     | 14         | 14                   | 14                   | 14                      | 14         | 14                              | 14                      | 14            | 14                      |
|                     | RS           |                      |                             | 17.4                 | 22.2              | 16.3                 | 17.8                       | 16.1                    | 17.8         |            | 19.8                      | 18.6                   |            | 19.9                 | 14.4                 | 26.6                    |            |                                 | 19.2                    | 18.0          |                         |
|                     | NCE          |                      |                             | 44.6                 | 43.9              | 40.6                 | 49.9                       | 51.1                    | 45.6         | 6.4        | 55.4                      | 37.0                   | 47.6       | 51.4                 | 49.6                 | 51.1                    | 51.4       | 45.7                            | 42.2                    | 45.0          | 45.2                    |
|                     | NPR-S OF NCE |                      |                             | 40.5                 | 39.4              | 33.4                 | 50.5                       | 52.5                    | 42.5         | 4.5        | 60.6                      | 27.4                   | 46.5       | 53.5                 | 49.5                 | 52.5                    | 53.5       | 42.5                            | 36.4                    | 41.5          | 41.5                    |
|                     | SPR-S OF NCE |                      |                             | 32.4                 | 35.4              | 30.4                 | 33.4                       | 36.4                    | 38.4         | 27.4       | 56.5                      | 25.4                   | 39.4       | 50.5                 | 43.5                 | 49.5                    | 45.5       | 32.4                            | 26.4                    | 23.4          | 26.4                    |
|                     | N TESTED     |                      |                             | 14                   |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| EUFULA              | N            |                      |                             | 76                   | 75                | 76                   | 76                         | 76                      | 76           | 76         | 75                        | 75                     | 75         | 75                   | 75                   | 75                      | 75         | 73                              | 75                      | 75            | 72                      |
|                     | RS           |                      |                             | 20.6                 | 26.7              | 20.8                 | 21.5                       | 19.9                    | 20.9         |            | 20.8                      | 22.6                   |            | 21.4                 | 15.6                 | 29.1                    |            |                                 | 23.9                    | 23.2          |                         |
|                     | NCE          |                      |                             | 53.5                 | 50.7              | 55.5                 | 64.6                       | 62.5                    | 55.1         | 60.4       | 57.3                      | 48.4                   | 54.0       | 56.0                 | 53.5                 | 58.5                    | 57.1       | 56.1                            | 55.9                    | 58.8          | 56.7                    |
|                     | NPR-S OF NCE |                      |                             | 57.5                 | 51.5              | 60.6                 | 76.6                       | 72.6                    | 60.6         | 69.6       | 64.6                      | 47.5                   | 58.5       | 61.6                 | 57.5                 | 66.6                    | 63.6       | 61.6                            | 61.6                    | 66.6          | 63.6                    |
|                     | SPR-S OF NCE |                      |                             | 51.5                 | 50.5              | 59.5                 | 56.5                       | 65.6                    | 58.5         | 57.5       | 63.6                      | 56.5                   | 56.5       | 59.5                 | 50.5                 | 58.5                    | 59.5       | 54.5                            | 48.5                    | 52.5          | 54.5                    |
|                     | N TESTED     |                      |                             | 76                   |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| FAIRLAND            | N            |                      |                             | 28                   | 28                | 28                   | 28                         | 28                      | 28           | 28         | 28                        | 28                     | 28         | 28                   | 28                   | 28                      | 28         | 28                              | 28                      | 28            | 28                      |
|                     | RS           |                      |                             | 22.5                 | 28.8              | 18.7                 | 19.1                       | 17.9                    | 20.5         |            | 20.7                      | 23.2                   |            | 20.7                 | 15.7                 | 29.2                    |            |                                 | 25.0                    | 23.4          |                         |
|                     | NCE          |                      |                             | 58.9                 | 56.0              | 48.6                 | 55.8                       | 55.7                    | 52.9         | 53.9       | 57.1                      | 49.7                   | 54.8       | 52.0                 | 53.7                 | 58.6                    | 55.8       | 56.8                            | 59.0                    | 59.1          | 57.8                    |
|                     | NPR-S OF NCE |                      |                             | 66.6                 | 61.6              | 47.5                 | 61.6                       | 61.6                    | 56.5         | 57.5       | 63.6                      | 49.5                   | 59.5       | 54.5                 | 57.5                 | 66.6                    | 61.6       | 63.6                            | 67.6                    | 67.6          | 64.6                    |
|                     | SPR-S OF NCE |                      |                             | 66.6                 | 62.6              | 41.5                 | 48.5                       | 46.5                    | 51.5         | 44.5       | 56.5                      | 56.5                   | 56.5       | 59.5                 | 50.5                 | 58.5                    | 54.5       | 58.5                            | 62.6                    | 58.5          | 54.5                    |
|                     | N TESTED     |                      |                             | 28                   |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| FAIRVIEW            | N            |                      |                             | 54                   | 54                | 54                   | 54                         | 54                      | 54           | 54         | 54                        | 54                     | 54         | 54                   | 54                   | 54                      | 54         | 54                              | 54                      | 54            | 54                      |
|                     | RS           |                      |                             | 22.5                 | 30.7              | 21.8                 | 21.6                       | 19.3                    | 22.9         |            | 21.2                      | 23.6                   |            | 22.2                 | 16.4                 | 29.0                    |            |                                 | 26.2                    | 27.3          |                         |
|                     | NCE          |                      |                             | 60.4                 | 60.7              | 58.6                 | 65.3                       | 60.0                    | 60.9         | 62.6       | 59.6                      | 52.0                   | 57.1       | 59.8                 | 56.6                 | 58.6                    | 60.0       | 61.7                            | 62.9                    | 70.1          | 63.6                    |
|                     | NPR-S OF NCE |                      |                             | 69.6                 | 69.6              | 66.6                 | 77.7                       | 68.6                    | 70.6         | 73.6       | 68.6                      | 54.5                   | 63.6       | 68.6                 | 62.6                 | 66.6                    | 68.6       | 71.6                            | 73.6                    | 83.7          | 74.6                    |
|                     | SPR-S OF NCE |                      |                             | 66.6                 | 75.6              | 65.6                 | 56.5                       | 58.5                    | 72.6         | 64.6       | 63.6                      | 63.6                   | 64.6       | 77.7                 | 58.5                 | 58.5                    | 64.6       | 67.6                            | 70.6                    | 81.7          | 69.6                    |
|                     | N TESTED     |                      |                             | 54                   |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| FANSHANE            | N            |                      |                             | 7                    | 7                 | 7                    | 7                          | 7                       | 7            | 7          | 7                         | 7                      | 7          | 7                    | 7                    | 7                       | 7          | 7                               | 7                       | 7             | 7                       |
|                     | RS           |                      |                             | 23.1                 | 32.6              | 22.6                 | 20.4                       | 17.1                    | 21.3         |            | 23.3                      | 21.4                   |            | 20.0                 | 17.1                 | 28.9                    |            |                                 | 23.7                    | 22.3          |                         |
|                     | NCE          |                      |                             | 60.3                 | 64.4              | 62.3                 | 62.0                       | 53.9                    | 56.6         | 59.7       | 67.1                      | 46.9                   | 59.9       | 50.6                 | 61.4                 | 58.9                    | 57.4       | 62.4                            | 55.0                    | 57.0          | 60.4                    |
|                     | NPR-S OF NCE |                      |                             | 69.6                 | 75.6              | 72.6                 | 72.6                       | 57.5                    | 62.6         | 68.6       | 79.7                      | 44.5                   | 68.6       | 51.5                 | 71.6                 | 66.6                    | 64.6       | 72.6                            | 59.5                    | 63.6          | 69.6                    |
|                     | SPR-S OF NCE |                      |                             | 66.6                 | 79.7              | 65.6                 | 56.5                       | 41.5                    | 58.5         | 57.5       | 76.6                      | 49.5                   | 68.6       | 50.5                 | 74.6                 | 58.5                    | 59.5       | 67.6                            | 48.5                    | 46.5          | 62.6                    |
|                     | N TESTED     |                      |                             | 7                    |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

RS-RANK SCORE. NCE-NORMAL CURVE EQUIVALENT. NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE. SPR-S OF NCE-STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



# Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
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|              |              |  | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                              |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE | SOCIAL<br>STUDIES | SCIENCE | TOTAL |                |
|--------------|--------------|--|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|------------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------|-------------------|---------|-------|----------------|
|              |              |  | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M    | COM-<br>POSITE    | SS      | SC    | COM-<br>POSITE |
| FARGO        | N            |  |                |                       | 17              | 17           | 17                   | 17                         | 17                           | 17           | 17                | 17                        | 17                     | 17                 | 17                   | 17                   | 17                      | 17            | 17                | 17      | 17    | 17             |
|              | RS           |  |                |                       | 25.4            | 29.2         | 21.7                 | 20.9                       | 19.7                         | 22.2         | 22.2              | 22.2                      | 24.3                   | 24.3               | 21.2                 | 17.0                 | 27.8                    | 27.8          | 26.6              | 25.6    | 25.6  | 25.6           |
|              | NCE          |  |                |                       | 72.2            | 56.6         | 50.6                 | 64.4                       | 61.3                         | 58.5         | 62.2              | 63.4                      | 54.2                   | 60.6               | 56.1                 | 59.9                 | 55.6                    | 59.0          | 63.8              | 64.4    | 64.7  | 64.6           |
|              | NPR-S OF NCE |  |                |                       | 85.7            | 62.6         | 66.6                 | 75.6                       | 70.6                         | 66.6         | 72.6              | 74.6                      | 58.5                   | 69.6               | 61.6                 | 68.6                 | 61.6                    | 67.6          | 74.6              | 75.6    | 76.6  | 76.6           |
|              | SPR-S OF NCE |  |                |                       | 87.7            | 62.6         | 65.6                 | 56.5                       | 65.6                         | 65.6         | 61.6              | 69.6                      | 63.6                   | 71.6               | 59.5                 | 74.6                 | 58.5                    | 64.6          | 70.6              | 70.6    | 70.6  | 73.6           |
| N TESTED =   |              |  | 17             |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| FARRIS       | N            |  |                |                       | 12              | 12           | 12                   | 12                         | 12                           | 12           | 12                | 12                        | 12                     | 12                 | 12                   | 12                   | 12                      | 12            | 12                | 12      | 12    | 12             |
|              | RS           |  |                |                       | 21.9            | 25.1         | 17.8                 | 20.6                       | 19.7                         | 21.4         | 23.7              | 23.7                      | 24.7                   | 24.7               | 21.8                 | 16.7                 | 29.8                    | 29.8          | 24.5              | 26.6    | 26.6  | 26.6           |
|              | NCE          |  |                |                       | 57.3            | 47.8         | 46.7                 | 60.6                       | 61.4                         | 56.6         | 57.5              | 67.0                      | 54.2                   | 61.9               | 57.8                 | 56.8                 | 64.1                    | 61.3          | 58.3              | 57.3    | 68.0  | 59.5           |
|              | NPR-S OF NCE |  |                |                       | 64.6            | 46.5         | 44.5                 | 69.6                       | 71.6                         | 62.6         | 64.6              | 79.7                      | 58.5                   | 71.6               | 64.6                 | 63.6                 | 75.6                    | 70.6          | 65.6              | 64.6    | 80.7  | 67.6           |
|              | SPR-S OF NCE |  |                |                       | 59.5            | 46.5         | 41.5                 | 56.5                       | 65.6                         | 58.5         | 50.5              | 76.6                      | 63.6                   | 71.6               | 68.6                 | 66.6                 | 68.6                    | 64.6          | 58.5              | 55.5    | 76.6  | 58.5           |
| N TESTED =   |              |  | 12             |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| FAXON        | N            |  |                |                       | 9               | 9            | 9                    | 9                          | 9                            | 9            | 9                 | 9                         | 9                      | 9                  | 9                    | 9                    | 9                       | 9             | 9                 | 9       | 9     | 9              |
|              | RS           |  |                |                       | 22.0            | 30.6         | 21.9                 | 22.6                       | 18.3                         | 21.9         | 19.9              | 19.9                      | 24.0                   | 24.0               | 22.1                 | 15.2                 | 27.6                    | 27.6          | 24.0              | 25.4    | 25.4  | 25.4           |
|              | NCE          |  |                |                       | 55.9            | 50.0         | 58.1                 | 67.2                       | 56.8                         | 57.0         | 60.6              | 54.8                      | 52.4                   | 54.8               | 58.9                 | 50.7                 | 49.7                    | 55.1          | 58.1              | 56.1    | 65.1  | 59.2           |
|              | NPR-S OF NCE |  |                |                       | 61.6            | 65.6         | 65.6                 | 79.7                       | 63.6                         | 63.6         | 69.6              | 59.5                      | 55.5                   | 59.5               | 66.6                 | 51.5                 | 49.5                    | 60.6          | 65.6              | 61.6    | 76.6  | 67.6           |
|              | SPR-S OF NCE |  |                |                       | 59.5            | 67.6         | 65.6                 | 65.6                       | 52.5                         | 58.5         | 57.5              | 56.5                      | 63.6                   | 56.5               | 68.6                 | 43.5                 | 49.5                    | 54.5          | 58.5              | 48.5    | 70.6  | 58.5           |
| N TESTED =   |              |  | 9              |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| FELT         | N            |  |                |                       | 5               | 5            | 5                    | 5                          | 5                            | 5            | 5                 | 5                         | 5                      | 5                  | 5                    | 5                    | 5                       | 5             | 5                 | 5       | 5     | 5              |
|              | RS           |  |                |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
|              | NCE          |  |                |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
|              | NPR-S OF NCE |  |                |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
|              | SPR-S OF NCE |  |                |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| N TESTED =   |              |  | 5              |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| FLETCHER     | N            |  |                |                       | 37              | 37           | 37                   | 37                         | 37                           | 37           | 37                | 37                        | 37                     | 37                 | 37                   | 37                   | 37                      | 37            | 37                | 37      | 37    | 37             |
|              | RS           |  |                |                       | 20.5            | 27.4         | 19.2                 | 23.4                       | 21.8                         | 22.3         | 21.9              | 21.9                      | 23.5                   | 23.5               | 22.2                 | 16.8                 | 29.6                    | 29.6          | 25.6              | 24.5    | 24.5  | 24.5           |
|              | NCE          |  |                |                       | 53.0            | 52.0         | 50.0                 | 72.2                       | 66.8                         | 58.4         | 63.7              | 61.2                      | 50.0                   | 57.0               | 58.6                 | 57.6                 | 61.6                    | 60.7          | 58.0              | 60.8    | 62.1  | 59.4           |
|              | NPR-S OF NCE |  |                |                       | 56.5            | 54.5         | 50.5                 | 85.7                       | 79.7                         | 66.6         | 74.6              | 70.6                      | 50.5                   | 63.6               | 66.6                 | 64.6                 | 71.6                    | 69.6          | 65.6              | 70.6    | 72.6  | 67.6           |
|              | SPR-S OF NCE |  |                |                       | 51.5            | 54.5         | 46.5                 | 74.6                       | 71.6                         | 65.6         | 64.6              | 69.6                      | 56.5                   | 64.6               | 68.6                 | 66.6                 | 68.6                    | 64.6          | 58.5              | 62.6    | 64.6  | 58.5           |
| N TESTED =   |              |  | 37             |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| FLOMER HOUND | N            |  |                |                       | 17              | 17           | 17                   | 17                         | 17                           | 17           | 17                | 17                        | 17                     | 17                 | 17                   | 17                   | 17                      | 17            | 17                | 17      | 17    | 17             |
|              | RS           |  |                |                       | 20.8            | 27.0         | 17.9                 | 15.8                       | 17.2                         | 20.9         | 20.8              | 20.8                      | 22.8                   | 22.8               | 20.1                 | 16.5                 | 27.1                    | 27.1          | 22.9              | 22.9    | 22.9  | 22.9           |
|              | NCE          |  |                |                       | 54.2            | 52.0         | 46.5                 | 45.2                       | 54.2                         | 54.8         | 50.6              | 58.6                      | 49.5                   | 55.5               | 49.7                 | 57.4                 | 47.4                    | 53.2          | 53.6              | 52.9    | 57.9  | 54.0           |
|              | NPR-S OF NCE |  |                |                       | 58.5            | 54.5         | 43.5                 | 41.5                       | 58.5                         | 59.5         | 51.5              | 66.6                      | 49.5                   | 60.6               | 49.5                 | 64.6                 | 45.5                    | 56.5          | 57.5              | 56.5    | 65.6  | 58.5           |
|              | SPR-S OF NCE |  |                |                       | 51.5            | 54.5         | 41.5                 | 23.4                       | 46.5                         | 58.5         | 37.4              | 63.6                      | 56.5                   | 60.6               | 50.5                 | 66.6                 | 49.5                    | 50.5          | 50.5              | 48.5    | 52.5  | 46.5           |
| N TESTED =   |              |  | 17             |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| FOREST GROVE | N            |  |                |                       | 12              | 12           | 12                   | 12                         | 12                           | 11           | 11                | 11                        | 11                     | 11                 | 11                   | 11                   | 11                      | 11            | 11                | 11      | 11    | 11             |
|              | RS           |  |                |                       | 21.7            | 25.7         | 19.2                 | 20.7                       | 16.9                         | 21.0         | 20.2              | 20.2                      | 23.5                   | 23.5               | 21.6                 | 16.4                 | 29.5                    | 29.5          | 24.0              | 24.6    | 24.6  | 24.6           |
|              | NCE          |  |                |                       | 57.2            | 50.5         | 50.4                 | 61.5                       | 52.2                         | 54.5         | 56.5              | 55.7                      | 51.2                   | 54.3               | 58.0                 | 55.5                 | 62.6                    | 61.4          | 57.7              | 56.2    | 61.5  | 58.5           |
|              | NPR-S OF NCE |  |                |                       | 63.6            | 51.5         | 51.5                 | 71.6                       | 54.5                         | 59.5         | 62.6              | 61.6                      | 52.5                   | 58.5               | 66.6                 | 60.6                 | 73.6                    | 71.6          | 64.6              | 62.6    | 71.6  | 66.6           |
|              | SPR-S OF NCE |  |                |                       | 59.5            | 50.5         | 46.5                 | 56.5                       | 41.5                         | 58.5         | 50.5              | 56.5                      | 56.5                   | 56.5               | 68.6                 | 58.5                 | 68.6                    | 68.6          | 58.5              | 55.5    | 58.5  | 58.5           |
| N TESTED =   |              |  | 12             |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| FORGAN       | N            |  |                |                       | 11              | 11           | 11                   | 11                         | 11                           | 11           | 11                | 11                        | 11                     | 11                 | 11                   | 11                   | 11                      | 11            | 11                | 11      | 11    | 11             |
|              | RS           |  |                |                       | 23.7            | 29.5         | 23.0                 | 20.7                       | 19.6                         | 22.5         | 20.8              | 20.8                      | 22.3                   | 22.3               | 24.1                 | 17.2                 | 29.2                    | 29.2          | 26.5              | 24.8    | 24.8  | 24.8           |
|              | NCE          |  |                |                       | 62.5            | 59.3         | 63.4                 | 60.5                       | 61.5                         | 58.8         | 62.4              | 57.5                      | 47.5                   | 53.5               | 67.3                 | 59.1                 | 57.1                    | 63.8          | 61.8              | 63.7    | 62.0  | 62.7           |
|              | NPR-S OF NCE |  |                |                       | 72.6            | 67.6         | 74.6                 | 69.6                       | 71.6                         | 66.6         | 72.6              | 64.6                      | 45.5                   | 57.5               | 79.7                 | 67.6                 | 63.6                    | 74.6          | 71.6              | 74.6    | 72.6  | 73.6           |
|              | SPR-S OF NCE |  |                |                       | 73.6            | 71.6         | 71.6                 | 56.5                       | 65.6                         | 65.6         | 61.6              | 63.6                      | 49.5                   | 56.5               | 85.7                 | 74.6                 | 58.5                    | 68.6          | 67.6              | 70.6    | 64.6  | 65.6           |
| N TESTED =   |              |  | 11             |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |

STANDARD SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
Norms: NK 03/23 88  
Order No:

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|                   |              | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                         |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE | SOCIAL<br>STUDIES | SCIENCE | TOTAL |                |
|-------------------|--------------|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------|-------------------|---------|-------|----------------|
|                   |              | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M    | COM-<br>POSITE    | SS      | SC    | COM-<br>POSITE |
| FORT COBB-BROXTON | N            |                |                       | 30              | 30           | 30                   | 30                         | 30                      | 30           | 30                | 30                        | 30                     | 30                 | 30                   | 30                   | 30                      | 30            | 30                | 30      | 30    | 30             |
|                   | RS           |                |                       | 22.7            | 30.7         | 22.9                 | 22.3                       | 18.7                    | 22.0         |                   | 21.3                      | 24.0                   |                    | 23.1                 | 17.2                 | 31.2                    |               |                   | 25.4    | 24.5  |                |
|                   | NCE          |                |                       | 59.3            | 58.6         | 61.7                 | 66.9                       | 57.8                    | 57.7         | 62.4              | 58.6                      | 52.7                   | 56.8               | 63.4                 | 58.4                 | 69.4                    | 65.9          | 61.5              | 60.5    | 61.5  | 62.0           |
|                   | NPR-S OF NCE |                |                       | 67 6            | 66 6         | 71 6                 | 79 7                       | 64 6                    | 64 6         | 72 6              | 66 6                      | 55 5                   | 63 6               | 74 6                 | 66 6                 | 82 7                    | 78 7          | 71 6              | 69 6    | 71 6  | 72 6           |
|                   | SPR-S OF NCE |                |                       | 66 6            | 67 6         | 65 6                 | 65 6                       | 52 5                    | 58 5         | 61 6              | 63 6                      | 63 6                   | 64 6               | 77 7                 | 74 6                 | 79 7                    | 76 6          | 67 6              | 62 6    | 58 5  | 65 6           |
| N TESTED = 30     |              |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| FORT SUPPLY       | N            |                |                       | 9               | 9            | 9                    | 9                          | 9                       | 9            | 9                 | 9                         | 9                      | 9                  | 9                    | 9                    | 9                       | 9             | 9                 | 9       | 9     | 9              |
|                   | RS           |                |                       | 26.3            | 31.0         | 21.2                 | 24.2                       | 23.0                    | 25.1         |                   | 23.2                      | 26.7                   |                    | 23.7                 | 16.7                 | 29.8                    |               |                   | 27.2    | 28.4  |                |
|                   | NCE          |                |                       | 74.1            | 59.4         | 56.6                 | 75.2                       | 71.9                    | 68.0         | 70.3              | 68.1                      | 61.8                   | 67.3               | 69.0                 | 58.2                 | 63.1                    | 65.2          | 70.1              | 65.4    | 72.7  | 70.1           |
|                   | NPR-S OF NCE |                |                       | 87 7            | 67 6         | 62 6                 | 88 7                       | 85 7                    | 80 7         | 83 7              | 81 7                      | 71 6                   | 79 7               | 82 7                 | 65 6                 | 73 6                    | 77 7          | 83 7              | 77 7    | 86 7  | 83 7           |
|                   | SPR-S OF NCE |                |                       | 87 7            | 71 6         | 59 5                 | 74 6                       | 85 7                    | 84 7         | 79 7              | 81 7                      | 84 7                   | 80 7               | 85 7                 | 66 6                 | 68 6                    | 72 6          | 81 7              | 77 7    | 86 7  | 79 7           |
| N TESTED = 9      |              |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| FOX               | N            |                |                       | 24              | 24           | 24                   | 24                         | 24                      | 25           | 24                | 25                        | 25                     | 25                 | 24                   | 24                   | 24                      | 24            | 24                | 24      | 25    | 25             |
|                   | RS           |                |                       | 19.9            | 26.7         | 20.0                 | 22.9                       | 21.2                    | 22.9         |                   | 20.0                      | 20.6                   |                    | 21.9                 | 14.5                 | 29.4                    |               |                   | 24.6    | 23.5  |                |
|                   | NCE          |                |                       | 50.5            | 51.3         | 52.5                 | 70.3                       | 65.3                    | 60.6         | 64.1              | 54.4                      | 43.1                   | 49.8               | 57.3                 | 49.6                 | 58.5                    | 56.2          | 55.3              | 58.4    | 59.2  | 56.8           |
|                   | NPR-S OF NCE |                |                       | 51 5            | 53 5         | 55 5                 | 83 7                       | 77 7                    | 69 6         | 75 6              | 58 5                      | 37 4                   | 50 5               | 64 6                 | 49 5                 | 66 6                    | 62 6          | 60 6              | 66 6    | 67 6  | 63 6           |
|                   | SPR-S OF NCE |                |                       | 44 5            | 54 5         | 53 5                 | 65 6                       | 71 6                    | 72 6         | 67 6              | 56 5                      | 42 5                   | 48 5               | 68 6                 | 43 5                 | 58 5                    | 54 5          | 54 5              | 55 5    | 58 5  | 54 5           |
| N TESTED = 25     |              |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| FOYIL             | N            |                |                       | 38              | 38           | 38                   | 38                         | 38                      | 38           | 38                | 39                        | 39                     | 39                 | 36                   | 36                   | 36                      | 36            | 34                | 39      | 39    | 34             |
|                   | RS           |                |                       | 19.9            | 25.0         | 19.5                 | 20.0                       | 17.8                    | 18.8         |                   | 19.8                      | 20.6                   |                    | 20.2                 | 15.1                 | 27.9                    |               |                   | 24.4    | 23.3  |                |
|                   | NCE          |                |                       | 50.6            | 46.5         | 51.3                 | 59.2                       | 55.8                    | 48.7         | 54.4              | 53.9                      | 42.8                   | 49.6               | 50.6                 | 51.7                 | 53.0                    | 53.1          | 51.7              | 57.5    | 57.8  | 53.8           |
|                   | NPR-S OF NCE |                |                       | 51 5            | 43 5         | 53 5                 | 67 6                       | 61 6                    | 48 5         | 58 5              | 57 5                      | 37 4                   | 49 5               | 51 5                 | 53 5                 | 56 5                    | 56 5          | 53 5              | 64 6    | 64 6  | 57 5           |
|                   | SPR-S OF NCE |                |                       | 44 5            | 42 5         | 46 5                 | 48 5                       | 46 5                    | 44 5         | 44 5              | 49 5                      | 42 5                   | 43 5               | 50 5                 | 50 5                 | 58 5                    | 50 5          | 45 5              | 55 5    | 52 5  | 46 5           |
| N TESTED = 40     |              |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| FREDERICK         | N            |                |                       | 80              | 80           | 81                   | 81                         | 81                      | 82           | 80                | 82                        | 82                     | 81                 | 82                   | 81                   | 81                      | 81            | 77                | 81      | 81    | 73             |
|                   | RS           |                |                       | 18.7            | 24.6         | 19.6                 | 19.2                       | 16.9                    | 18.8         |                   | 18.2                      | 20.7                   |                    | 19.0                 | 13.6                 | 26.9                    |               |                   | 21.4    | 19.6  |                |
|                   | NCE          |                |                       | 48.0            | 46.9         | 51.3                 | 56.1                       | 52.9                    | 48.4         | 52.2              | 49.1                      | 43.1                   | 46.9               | 45.7                 | 46.0                 | 50.3                    | 47.1          | 48.3              | 48.6    | 49.0  | 49.4           |
|                   | NPR-S OF NCE |                |                       | 46 5            | 44 5         | 53 5                 | 61 6                       | 56 5                    | 47 5         | 54 5              | 48 5                      | 37 4                   | 44 5               | 42 5                 | 43 5                 | 51 5                    | 45 5          | 47 5              | 47 5    | 48 5  | 49 5           |
|                   | SPR-S OF NCE |                |                       | 38 4            | 42 5         | 46 5                 | 48 5                       | 41 5                    | 38 4         | 40 5              | 42 5                      | 42 5                   | 39 4               | 41 5                 | 37 4                 | 49 5                    | 36 4          | 36 4              | 36 4    | 27 4  | 34 4           |
| N TESTED = 84     |              |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| FREEDOM           | N            |                |                       | 6               | 6            | 6                    | 6                          | 6                       | 6            | 6                 | 6                         | 6                      | 6                  | 6                    | 6                    | 6                       | 6             | 6                 | 6       | 6     | 6              |
|                   | RS           |                |                       | 21.7            | 29.3         | 21.2                 | 22.0                       | 20.8                    | 23.8         |                   | 21.7                      | 24.8                   |                    | 22.0                 | 17.3                 | 29.0                    |               |                   | 26.3    | 24.5  |                |
|                   | NCE          |                |                       | 56.5            | 56.8         | 56.3                 | 65.3                       | 64.5                    | 62.7         | 64.0              | 61.2                      | 56.2                   | 59.5               | 60.8                 | 61.2                 | 60.0                    | 63.0          | 61.2              | 65.0    | 64.2  | 62.3           |
|                   | NPR-S OF NCE |                |                       | 62 6            | 63 6         | 62 6                 | 77 7                       | 75 6                    | 73 6         | 75 6              | 70 6                      | 62 6                   | 67 6               | 70 6                 | 70 6                 | 68 6                    | 73 6          | 70 6              | 76 6    | 75 6  | 72 6           |
|                   | SPR-S OF NCE |                |                       | 59 5            | 62 6         | 59 5                 | 56 5                       | 71 6                    | 72 6         | 67 6              | 69 6                      | 70 6                   | 68 6               | 77 7                 | 74 6                 | 58 5                    | 68 6          | 67 6              | 77 7    | 64 6  | 65 6           |
| N TESTED = 6      |              |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| FRIEND            | N            |                |                       | 18              | 18           | 18                   | 18                         | 18                      | 18           | 18                | 18                        | 18                     | 18                 | 17                   | 17                   | 16                      | 16            | 16                | 18      | 18    | 16             |
|                   | RS           |                |                       | 21.8            | 29.7         | 21.2                 | 22.2                       | 18.2                    | 22.1         |                   | 21.5                      | 23.1                   |                    | 21.5                 | 15.9                 | 29.9                    |               |                   | 24.1    | 22.9  |                |
|                   | NCE          |                |                       | 58.2            | 57.3         | 58.2                 | 66.8                       | 57.0                    | 57.8         | 61.2              | 59.2                      | 50.1                   | 55.7               | 55.3                 | 53.8                 | 65.4                    | 59.8          | 60.0              | 56.4    | 58.1  | 59.3           |
|                   | NPR-S OF NCE |                |                       | 65 6            | 64 6         | 65 6                 | 79 7                       | 63 6                    | 64 6         | 70 6              | 67 6                      | 50 5                   | 61 6               | 60 6                 | 57 5                 | 77 7                    | 68 6          | 68 6              | 62 6    | 65 6  | 67 6           |
|                   | SPR-S OF NCE |                |                       | 66 6            | 62 6         | 65 6                 | 65 6                       | 52 5                    | 58 5         | 61 6              | 63 6                      | 56 5                   | 60 6               | 59 5                 | 50 5                 | 68 6                    | 64 6          | 63 6              | 55 5    | 52 5  | 58 5           |
| N TESTED = 19     |              |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| FRINK-CHAMBERS    | N            |                |                       | 25              | 25           | 25                   | 25                         | 25                      | 25           | 25                | 25                        | 25                     | 25                 | 25                   | 24                   | 25                      | 24            | 24                | 26      | 26    | 24             |
|                   | RS           |                |                       | 20.7            | 27.6         | 19.6                 | 20.3                       | 16.5                    | 20.1         |                   | 22.2                      | 21.1                   |                    | 21.9                 | 16.2                 | 28.1                    |               |                   | 24.3    | 23.7  |                |
|                   | NCE          |                |                       | 53.2            | 53.0         | 51.3                 | 60.4                       | 50.7                    | 52.2         | 53.8              | 62.6                      | 44.6                   | 55.2               | 58.2                 | 55.0                 | 53.8                    | 57.5          | 55.8              | 57.2    | 60.0  | 56.9           |
|                   | NPR-S OF NCE |                |                       | 56 5            | 56 5         | 53 5                 | 69 6                       | 51 5                    | 54 5         | 57 5              | 73 6                      | 40 5                   | 60 6               | 65 6                 | 59 5                 | 57 5                    | 64 6          | 61 6              | 63 6    | 68 6  | 63 6           |
|                   | SPR-S OF NCE |                |                       | 51 5            | 58 5         | 46 5                 | 56 5                       | 36 4                    | 51 5         | 44 5              | 69 6                      | 49 5                   | 60 6               | 68 6                 | 58 5                 | 58 5                    | 59 5          | 54 5              | 55 5    | 58 5  | 54 5           |
| N TESTED = 26     |              |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |

RS-RAW SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE



OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



# Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
Norms: MK 03/23 88  
Order No:

Grade 3  
Test Date 3/93  
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|                |              | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                         |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE | SOCIAL<br>STUDIES | SCIENCE | TOTAL |                |
|----------------|--------------|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------|-------------------|---------|-------|----------------|
|                |              | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M    | COM-<br>POSITE    | SS      | SC    | COM-<br>POSITE |
| FRONTIER       | N            |                |                       | 26              | 26           | 26                   | 26                         | 26                      | 26           | 26                | 26                        | 26                     | 26                 | 28                   | 28                   | 28                      | 28            | 26                | 26      | 26    | 26             |
|                | RS           |                |                       | 19.2            | 23.9         | 19.6                 | 18.9                       | 18.1                    | 18.7         |                   | 20.0                      | 22.0                   |                    | 20.6                 | 14.8                 | 27.3                    |               |                   | 19.7    | 19.8  |                |
|                | NCE          |                |                       | 49.1            | 45.8         | 52.1                 | 55.5                       | 57.1                    | 48.8         | 54.0              | 54.8                      | 46.9                   | 51.7               | 52.6                 | 51.1                 | 51.3                    | 52.8          | 51.0              | 43.6    | 50.3  | 50.1           |
|                | NPR-S OF NCE |                |                       | 48 5            | 42 5         | 54 5                 | 60 6                       | 63 6                    | 48 5         | 58 5              | 59 5                      | 44 5                   | 53 5               | 55 5                 | 52 5                 | 53 5                    | 55 5          | 52 5              | 38 4    | 51 5  | 50 5           |
|                | SPR-S OF NCE |                |                       | 38 4            | 39 4         | 46 5                 | 48 5                       | 52 5                    | 44 5         | 44 5              | 56 5                      | 49 5                   | 52 5               | 59 5                 | 43 5                 | 49 5                    | 50 5          | 40 5              | 26 4    | 31 4  | 37 5           |
| N TESTED = 20  |              |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| FT GIBSON      | N            |                |                       | 123             | 123          | 123                  | 123                        | 123                     | 123          | 123               | 123                       | 123                    | 123                | 123                  | 123                  | 123                     | 123           | 123               | 123     | 123   | 123            |
|                | RS           |                |                       | 21.8            | 29.8         | 22.3                 | 22.9                       | 22.1                    | 22.9         |                   | 22.7                      | 24.0                   |                    | 23.0                 | 16.8                 | 30.2                    |               |                   | 25.4    | 25.1  |                |
|                | NCE          |                |                       | 57.1            | 58.4         | 60.0                 | 70.5                       | 69.9                    | 60.7         | 67.4              | 64.4                      | 53.3                   | 60.3               | 63.8                 | 58.2                 | 65.6                    | 64.4          | 63.0              | 60.5    | 63.8  | 63.3           |
|                | NPR-S OF NCE |                |                       | 63 6            | 66 6         | 68 6                 | 84 7                       | 83 7                    | 69 6         | 80 7              | 75 6                      | 56 5                   | 69 6               | 74 6                 | 65 6                 | 77 7                    | 75 6          | 73 6              | 69 6    | 74 6  | 74 6           |
|                | SPR-S OF NCE |                |                       | 59 5            | 67 6         | 65 6                 | 74 6                       | 78 7                    | 72 6         | 73 6              | 76 6                      | 63 6                   | 71 6               | 77 7                 | 66 6                 | 68 6                    | 72 6          | 70 6              | 62 6    | 64 6  | 69 6           |
| N TESTED = 123 |              |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| FT TOMSON      | N            |                |                       | 25              | 25           | 25                   | 25                         | 25                      | 25           | 25                | 25                        | 25                     | 25                 | 25                   | 25                   | 25                      | 25            | 25                | 25      | 25    | 25             |
|                | RS           |                |                       | 22.7            | 29.1         | 21.7                 | 22.4                       | 22.6                    | 23.5         |                   | 23.4                      | 24.6                   |                    | 22.8                 | 18.3                 | 30.5                    |               |                   | 25.8    | 26.2  |                |
|                | NCE          |                |                       | 58.9            | 54.9         | 59.0                 | 68.5                       | 69.8                    | 62.3         | 67.2              | 66.3                      | 54.5                   | 61.9               | 62.2                 | 64.5                 | 66.6                    | 66.8          | 63.2              | 61.4    | 66.1  | 63.8           |
|                | NPR-S OF NCE |                |                       | 66 6            | 59 5         | 67 6                 | 81 7                       | 83 7                    | 72 6         | 79 7              | 78 7                      | 59 5                   | 71 6               | 72 6                 | 75 6                 | 79 7                    | 79 7          | 74 6              | 71 6    | 78 7  | 74 6           |
|                | SPR-S OF NCE |                |                       | 66 6            | 62 6         | 65 6                 | 65 6                       | 78 7                    | 72 6         | 73 6              | 76 6                      | 70 6                   | 71 6               | 77 7                 | 82 7                 | 68 6                    | 76 6          | 70 6              | 62 6    | 70 6  | 69 6           |
| N TESTED = 25  |              |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| GAGE           | N            |                |                       | 12              | 12           | 12                   | 12                         | 12                      | 12           | 12                | 12                        | 12                     | 12                 | 12                   | 12                   | 12                      | 12            | 12                | 12      | 12    | 12             |
|                | RS           |                |                       | 20.4            | 28.9         | 21.6                 | 20.9                       | 16.6                    | 22.8         |                   | 22.4                      | 24.8                   |                    | 22.3                 | 17.3                 | 29.3                    |               |                   | 24.1    | 24.4  |                |
|                | NCE          |                |                       | 52.7            | 57.3         | 57.8                 | 64.7                       | 52.9                    | 60.7         | 60.5              | 63.9                      | 55.8                   | 60.9               | 58.8                 | 61.5                 | 60.8                    | 62.4          | 59.8              | 62.3    | 61.3  | 60.5           |
|                | NPR-S OF NCE |                |                       | 55 5            | 64 6         | 64 6                 | 76 6                       | 56 5                    | 69 6         | 69 6              | 75 6                      | 61 6                   | 70 6               | 66 6                 | 71 6                 | 70 6                    | 72 6          | 68 6              | 72 6    | 70 6  | 69 6           |
|                | SPR-S OF NCE |                |                       | 51 5            | 62 6         | 59 5                 | 56 5                       | 41 5                    | 72 6         | 57 5              | 76 6                      | 70 6                   | 71 6               | 68 6                 | 74 6                 | 68 6                    | 68 6          | 63 6              | 70 6    | 58 5  | 62 6           |
| N TESTED = 12  |              |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| GANS           | N            |                |                       | 14              | 14           | 14                   | 14                         | 14                      | 14           | 14                | 14                        | 14                     | 14                 | 14                   | 14                   | 14                      | 14            | 14                | 14      | 14    | 14             |
|                | RS           |                |                       | 19.8            | 21.6         | 16.4                 | 15.1                       | 16.0                    | 20.9         |                   | 19.9                      | 19.1                   |                    | 18.2                 | 13.3                 | 23.6                    |               |                   | 21.0    | 20.3  |                |
|                | NCE          |                |                       | 52.1            | 40.1         | 41.4                 | 42.3                       | 50.6                    | 54.6         | 48.0              | 54.7                      | 38.1                   | 47.8               | 43.5                 | 46.3                 | 38.4                    | 42.4          | 45.4              | 47.6    | 50.9  | 46.1           |
|                | NPR-S OF NCE |                |                       | 54 5            | 32 4         | 34 4                 | 36 4                       | 51 5                    | 59 5         | 46 5              | 59 5                      | 29 4                   | 46 5               | 38 4                 | 43 5                 | 29 4                    | 36 4          | 41 5              | 46 5    | 52 5  | 43 5           |
|                | SPR-S OF NCE |                |                       | 44 5            | 28 4         | 30 4                 | 19 3                       | 36 4                    | 58 5         | 30 4              | 56 5                      | 25 4                   | 39 4               | 34 4                 | 37 4                 | 35 4                    | 27 4          | 28 4              | 36 4    | 36 4  | 30 4           |
| N TESTED = 14  |              |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| GARBER         | N            |                |                       | 17              | 17           | 17                   | 17                         | 17                      | 17           | 17                | 17                        | 17                     | 17                 | 17                   | 17                   | 17                      | 17            | 17                | 17      | 17    | 17             |
|                | RS           |                |                       | 23.2            | 28.7         | 19.5                 | 20.8                       | 19.2                    | 20.1         |                   | 22.4                      | 22.8                   |                    | 22.1                 | 17.8                 | 30.4                    |               |                   | 25.3    | 24.2  |                |
|                | NCE          |                |                       | 60.4            | 55.4         | 51.1                 | 61.6                       | 59.6                    | 52.1         | 56.8              | 62.9                      | 48.8                   | 57.6               | 57.9                 | 61.6                 | 67.2                    | 63.3          | 59.2              | 60.1    | 60.2  | 59.9           |
|                | NPR-S OF NCE |                |                       | 69 6            | 60 6         | 52 5                 | 71 6                       | 68 6                    | 54 5         | 63 6              | 73 6                      | 48 5                   | 64 6               | 65 6                 | 71 6                 | 79 7                    | 74 6          | 67 6              | 68 6    | 69 6  | 68 6           |
|                | SPR-S OF NCE |                |                       | 66 6            | 62 6         | 46 5                 | 56 5                       | 58 5                    | 51 5         | 50 5              | 69 6                      | 56 5                   | 64 6               | 68 6                 | 74 6                 | 68 6                    | 68 6          | 63 6              | 62 6    | 58 5  | 62 6           |
| N TESTED = 17  |              |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| GARRETT        | N            |                |                       | 5               | 5            | 5                    | 5                          | 5                       | 5            | 5                 | 5                         | 5                      | 5                  | 5                    | 5                    | 5                       | 5             | 5                 | 5       | 5     | 5              |
|                | RS           |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
|                | NCE          |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
|                | NPR-S OF NCE |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
|                | SPR-S OF NCE |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| N TESTED = 5   |              |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| GEARY          | N            |                |                       | 31              | 31           | 31                   | 31                         | 31                      | 31           | 31                | 31                        | 31                     | 31                 | 31                   | 31                   | 31                      | 31            | 31                | 31      | 31    | 31             |
|                | RS           |                |                       | 19.8            | 26.1         | 20.5                 | 19.1                       | 15.9                    | 19.3         |                   | 20.3                      | 21.5                   |                    | 20.6                 | 15.0                 | 26.8                    |               |                   | 23.4    | 21.4  |                |
|                | NCE          |                |                       | 50.3            | 49.2         | 54.1                 | 54.7                       | 50.5                    | 49.5         | 52.6              | 56.0                      | 45.1                   | 51.3               | 50.9                 | 51.0                 | 47.2                    | 50.7          | 51.2              | 54.2    | 53.3  | 51.8           |
|                | NPR-S OF NCE |                |                       | 51 5            | 49 5         | 58 5                 | 59 5                       | 51 5                    | 49 5         | 55 5              | 61 6                      | 41 5                   | 53 5               | 52 5                 | 52 5                 | 45 5                    | 51 5          | 52 5              | 58 5    | 56 5  | 53 5           |
|                | SPR-S OF NCE |                |                       | 44 5            | 50 5         | 53 5                 | 40 5                       | 36 4                    | 44 5         | 40 5              | 56 5                      | 49 5                   | 52 5               | 50 5                 | 43 5                 | 49 5                    | 45 5          | 40 5              | 48 5    | 41 5  | 41 5           |
| N TESTED = 31  |              |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |

RAW SCORE, NATIONAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF NCE, SPR-S OF NCE-STATE PR-S OF NCE



OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

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|                |              |  | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                              |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE | SOCIAL<br>STUDIES | SCIENCE | TOTAL |                |
|----------------|--------------|--|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|------------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------|-------------------|---------|-------|----------------|
|                |              |  | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M    | COM-<br>POSITE    | SS      | SC    | COM-<br>POSITE |
| GERONIMO       | N            |  |                |                       | 28              | 28           | 28                   | 28                         | 28                           | 29           | 28                | 29                        | 29                     | 29                 | 29                   | 29                   | 29                      | 29            | 28                | 29      | 29    | 28             |
|                | RS           |  |                |                       | 16.9            | 20.9         | 19.1                 | 16.9                       | 15.3                         | 16.1         |                   | 15.9                      | 18.9                   |                    | 18.2                 | 12.6                 | 26.6                    |               |                   | 17.3    | 16.9  |                |
|                | NCE          |  |                |                       | 42.7            | 38.3         | 50.0                 | 48.5                       | 48.5                         | 41.3         | 46.9              | 42.1                      | 37.8                   | 40.4               | 42.6                 | 42.3                 | 46.5                    | 43.5          | 41.0              | 36.6    | 42.3  | 40.0           |
|                | NPR-S OF NCE |  |                |                       | 36 4            | 29 4         | 50 5                 | 47 5                       | 47 5                         | 34 4         | 44 5              | 35 4                      | 28 4                   | 32 4               | 36 4                 | 36 4                 | 43 5                    | 38 4          | 34 4              | 26 4    | 36 4  | 32 4           |
|                | SPR-S OF NCE |  |                |                       | 27 4            | 22 3         | 46 5                 | 28 4                       | 36 4                         | 26 4         | 30 4              | 23 4                      | 25 4                   | 23 4               | 34 4                 | 31 4                 | 42 5                    | 31 4          | 24 4              | 15 3    | 16 3  | 20 3           |
| N TESTED = 29  |              |  |                |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| GLENCOE        | N            |  |                |                       | 26              | 26           | 26                   | 26                         | 26                           | 26           | 26                | 26                        | 26                     | 26                 | 26                   | 26                   | 26                      | 26            | 26                | 26      | 26    | 26             |
|                | RS           |  |                |                       | 22.4            | 30.0         | 21.9                 | 19.9                       | 18.7                         | 22.2         |                   | 22.8                      | 24.8                   |                    | 22.1                 | 18.3                 | 30.7                    |               |                   | 24.9    | 23.7  |                |
|                | NCE          |  |                |                       | 57.0            | 57.5         | 58.3                 | 58.5                       | 58.0                         | 57.5         | 59.4              | 64.1                      | 54.9                   | 60.7               | 57.6                 | 64.1                 | 65.8                    | 64.5          | 60.7              | 58.7    | 59.5  | 60.8           |
|                | NPR-S OF NCE |  |                |                       | 63 6            | 64 6         | 65 6                 | 66 6                       | 65 6                         | 64 6         | 67 6              | 75 6                      | 59 5                   | 69 6               | 64 6                 | 75 6                 | 77 7                    | 75 6          | 69 6              | 66 6    | 67 6  | 70 6           |
|                | SPR-S OF NCE |  |                |                       | 59 5            | 62 6         | 65 6                 | 48 5                       | 58 5                         | 58 5         | 54 5              | 76 6                      | 70 6                   | 71 6               | 68 6                 | 82 7                 | 68 6                    | 72 6          | 63 6              | 55 5    | 58 5  | 62 6           |
| N TESTED = 26  |              |  |                |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| GLENPOOL       | N            |  |                |                       | 140             | 141          | 142                  | 142                        | 142                          | 142          | 142               | 138                       | 139                    | 138                | 139                  | 139                  | 140                     | 139           | 129               | 140     | 139   | 126            |
|                | RS           |  |                |                       | 20.5            | 26.6         | 19.6                 | 20.5                       | 18.8                         | 21.0         |                   | 19.2                      | 22.2                   |                    | 20.8                 | 16.2                 | 28.2                    |               |                   | 22.5    | 22.0  |                |
|                | NCE          |  |                |                       | 52.9            | 50.5         | 51.4                 | 59.9                       | 58.7                         | 54.9         | 57.4              | 51.9                      | 47.2                   | 50.3               | 52.2                 | 55.3                 | 53.7                    | 55.0          | 53.8              | 51.5    | 55.0  | 53.8           |
|                | NPR-S OF NCE |  |                |                       | 56 5            | 51 5         | 53 5                 | 68 6                       | 66 6                         | 59 5         | 64 6              | 54 5                      | 45 5                   | 51 5               | 54 5                 | 60 6                 | 57 5                    | 59 5          | 57 5              | 53 5    | 59 5  | 57 5           |
|                | SPR-S OF NCE |  |                |                       | 51 5            | 50 5         | 46 5                 | 56 5                       | 58 5                         | 58 5         | 50 5              | 49 5                      | 49 5                   | 48 5               | 59 5                 | 58 5                 | 58 5                    | 54 5          | 50 5              | 42 5    | 41 5  | 46 5           |
| N TESTED = 145 |              |  |                |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| GLOVER         | N            |  |                |                       | 15              | 15           | 15                   | 15                         | 15                           | 15           | 15                | 15                        | 15                     | 15                 | 15                   | 15                   | 15                      | 15            | 15                | 15      | 15    | 15             |
|                | RS           |  |                |                       | 21.7            | 29.7         | 21.5                 | 22.7                       | 22.1                         | 24.3         |                   | 22.4                      | 24.0                   |                    | 22.5                 | 17.2                 | 28.9                    |               |                   | 24.6    | 23.8  |                |
|                | NCE          |  |                |                       | 59.7            | 59.9         | 59.9                 | 71.3                       | 70.3                         | 65.6         | 69.5              | 64.1                      | 52.3                   | 59.5               | 63.2                 | 61.1                 | 58.7                    | 63.1          | 64.2              | 57.9    | 61.5  | 63.3           |
|                | NPR-S OF NCE |  |                |                       | 68 6            | 68 6         | 68 6                 | 84 7                       | 83 7                         | 77 7         | 82 7              | 75 6                      | 54 5                   | 67 6               | 74 6                 | 70 6                 | 66 6                    | 73 6          | 75 6              | 65 6    | 71 6  | 74 6           |
|                | SPR-S OF NCE |  |                |                       | 66 6            | 71 6         | 65 6                 | 74 6                       | 78 7                         | 78 7         | 76 6              | 76 6                      | 63 6                   | 68 6               | 77 7                 | 74 6                 | 58 5                    | 68 6          | 70 6              | 55 5    | 58 5  | 69 6           |
| N TESTED = 15  |              |  |                |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| GOODLAND       | N            |  |                |                       | 9               | 9            | 9                    | 9                          | 9                            | 9            | 9                 | 9                         | 9                      | 9                  | 9                    | 9                    | 9                       | 9             | 9                 | 9       | 9     | 9              |
|                | RS           |  |                |                       | 20.0            | 26.2         | 19.3                 | 21.1                       | 18.6                         | 21.4         |                   | 19.9                      | 18.7                   |                    | 17.6                 | 14.3                 | 25.1                    |               |                   | 21.9    | 22.9  |                |
|                | NCE          |  |                |                       | 49.6            | 48.0         | 51.0                 | 61.6                       | 58.4                         | 55.3         | 57.7              | 53.4                      | 36.8                   | 46.4               | 38.8                 | 48.2                 | 37.8                    | 42.3          | 49.3              | 49.8    | 57.3  | 50.7           |
|                | NPR-S OF NCE |  |                |                       | 49 5            | 46 5         | 52 5                 | 71 6                       | 66 6                         | 60 6         | 64 6              | 56 5                      | 27 4                   | 43 5               | 30 4                 | 47 5                 | 28 4                    | 36 4          | 49 5              | 50 5    | 64 6  | 51 5           |
|                | SPR-S OF NCE |  |                |                       | 38 4            | 46 5         | 46 5                 | 56 5                       | 58 5                         | 58 5         | 50 5              | 49 5                      | 25 4                   | 35 4               | 27 4                 | 43 5                 | 29 4                    | 27 4          | 40 5              | 42 5    | 52 5  | 37 4           |
| N TESTED = 9   |              |  |                |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| GOODHILL       | N            |  |                |                       | 18              | 18           | 18                   | 18                         | 18                           | 18           | 18                | 18                        | 18                     | 18                 | 18                   | 18                   | 18                      | 18            | 18                | 18      | 18    | 18             |
|                | RS           |  |                |                       | 23.4            | 27.4         | 22.2                 | 21.3                       | 18.8                         | 20.1         |                   | 19.4                      | 22.6                   |                    | 19.4                 | 15.2                 | 28.8                    |               |                   | 23.9    | 23.8  |                |
|                | NCE          |  |                |                       | 63.2            | 53.2         | 61.1                 | 65.1                       | 58.9                         | 52.1         | 59.7              | 53.6                      | 48.5                   | 51.9               | 48.1                 | 52.4                 | 56.2                    | 53.1          | 57.2              | 56.3    | 60.8  | 57.9           |
|                | NPR-S OF NCE |  |                |                       | 74 6            | 56 5         | 70 6                 | 76 6                       | 66 6                         | 54 5         | 68 6              | 57 5                      | 47 5                   | 54 5               | 46 5                 | 55 5                 | 62 6                    | 56 5          | 63 6              | 62 6    | 70 6  | 65 6           |
|                | SPR-S OF NCE |  |                |                       | 73 6            | 58 5         | 65 6                 | 56 5                       | 58 5                         | 51 5         | 57 5              | 49 5                      | 56 5                   | 52 5               | 41 5                 | 50 5                 | 58 5                    | 50 5          | 58 5              | 55 5    | 58 5  | 58 5           |
| N TESTED = 18  |              |  |                |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| GORE           | N            |  |                |                       | 37              | 37           | 38                   | 38                         | 38                           | 37           | 37                | 37                        | 38                     | 37                 | 38                   | 38                   | 38                      | 38            | 36                | 38      | 38    | 36             |
|                | RS           |  |                |                       | 19.5            | 24.4         | 16.5                 | 14.5                       | 13.3                         | 16.4         |                   | 18.7                      | 20.6                   |                    | 17.7                 | 13.2                 | 24.0                    |               |                   | 22.2    | 19.8  |                |
|                | NCE          |  |                |                       | 50.0            | 45.2         | 41.6                 | 40.5                       | 41.8                         | 41.9         | 39.5              | 50.5                      | 42.7                   | 47.4               | 40.4                 | 45.0                 | 37.8                    | 40.6          | 44.9              | 50.8    | 49.8  | 46.6           |
|                | NPR-S OF NCE |  |                |                       | 50 5            | 41 5         | 35 4                 | 33 4                       | 35 4                         | 35 4         | 31 4              | 51 5                      | 36 4                   | 45 5               | 32 4                 | 41 5                 | 28 4                    | 33 4          | 40 5              | 52 5    | 50 5  | 44 5           |
|                | SPR-S OF NCE |  |                |                       | 38 4            | 39 4         | 30 4                 | 16 3                       | 22 3                         | 26 4         | 17 3              | 49 5                      | 42 5                   | 39 4               | 27 4                 | 31 4                 | 29 4                    | 27 4          | 28 4              | 42 5    | 31 4  | 30 4           |
| N TESTED = 38  |              |  |                |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| GRACEMONT      | N            |  |                |                       | 16              | 16           | 16                   | 16                         | 16                           | 16           | 16                | 16                        | 16                     | 16                 | 15                   | 16                   | 16                      | 15            | 15                | 16      | 16    | 15             |
|                | RS           |  |                |                       | 19.8            | 23.9         | 19.6                 | 19.3                       | 16.4                         | 18.1         |                   | 19.4                      | 19.8                   |                    | 20.3                 | 13.0                 | 27.3                    |               |                   | 22.7    | 20.3  |                |
|                | NCE          |  |                |                       | 50.4            | 45.4         | 50.8                 | 55.5                       | 52.3                         | 46.4         | 51.5              | 52.5                      | 40.2                   | 47.0               | 52.1                 | 44.2                 | 50.1                    | 50.0          | 49.4              | 52.1    | 51.4  | 50.6           |
|                | NPR-S OF NCE |  |                |                       | 51 5            | 41 5         | 52 5                 | 60 6                       | 54 5                         | 43 5         | 53 5              | 55 5                      | 32 4                   | 44 5               | 54 5                 | 39 4                 | 50 5                    | 50 5          | 49 5              | 54 5    | 53 5  | 51 5           |
|                | SPR-S OF NCE |  |                |                       | 44 5            | 39 4         | 46 5                 | 48 5                       | 41 5                         | 38 4         | 37 4              | 49 5                      | 30 4                   | 39 4               | 59 5                 | 31 4                 | 49 5                    | 45 5          | 40 5              | 42 5    | 36 4  | 37 4           |
| N TESTED = 16  |              |  |                |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
Norms: MK 03/23 88  
Order No:

Grade: 3  
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|                            |              | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                         |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE | SOCIAL<br>STUDIES | SCIENCE | TOTAL |                |
|----------------------------|--------------|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------|-------------------|---------|-------|----------------|
|                            |              | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUATION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M    | COM-<br>POSITE    | SS      | SC    | COM-<br>POSITE |
| GRAHAM                     | N            |                |                       | 18              | 18           | 18                   | 18                         | 18                      | 18           | 18                | 18                        | 18                     | 18                 | 18                   | 18                   | 18                      | 18            | 18                | 18      | 18    | 18             |
|                            | RS           |                |                       | 19.9            | 25.9         | 21.1                 | 19.2                       | 16.6                    | 18.6         |                   | 19.1                      | 20.7                   |                    | 19.6                 | 12.3                 | 27.2                    |               |                   | 20.7    | 20.4  |                |
|                            | NCE          |                |                       | 52.1            | 49.2         | 55.9                 | 55.9                       | 52.6                    | 48.4         | 53.5              | 51.4                      | 43.2                   | 48.2               | 47.1                 | 42.0                 | 47.6                    | 45.3          | 49.7              | 46.6    | 50.3  | 49.4           |
|                            | NPR-S OF NCE |                |                       | 54.5            | 49.5         | 61.6                 | 61.6                       | 55.5                    | 47.5         | 57.5              | 53.5                      | 37.4                   | 47.5               | 45.5                 | 35.4                 | 46.5                    | 41.5          | 49.5              | 44.5    | 51.5  | 49.5           |
|                            | SPR-S OF NCE |                |                       | 44.5            | 50.5         | 59.5                 | 48.5                       | 41.5                    | 38.4         | 44.5              | 49.5                      | 42.5                   | 43.5               | 41.5                 | 25.4                 | 49.5                    | 36.4          | 40.5              | 36.4    | 31.4  | 34.4           |
| N TESTED = 18              |              |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| GRAND VIEW<br>Cherokee Co. | N            |                |                       | 29              | 29           | 29                   | 29                         | 29                      | 29           | 29                | 29                        | 29                     | 29                 | 29                   | 29                   | 29                      | 29            | 29                | 29      | 29    | 29             |
|                            | RS           |                |                       | 21.6            | 29.0         | 21.7                 | 21.3                       | 19.6                    | 21.8         |                   | 21.4                      | 22.9                   |                    | 22.1                 | 16.7                 | 30.3                    |               |                   | 23.8    | 23.6  |                |
|                            | NCE          |                |                       | 57.9            | 57.1         | 58.9                 | 63.2                       | 60.4                    | 56.7         | 61.1              | 59.7                      | 49.8                   | 56.1               | 58.7                 | 57.8                 | 68.8                    | 62.9          | 60.1              | 55.7    | 60.3  | 59.8           |
|                            | NPR-S OF NCE |                |                       | 65.6            | 63.6         | 66.6                 | 74.6                       | 69.6                    | 63.6         | 70.6              | 68.6                      | 50.5                   | 61.6               | 66.6                 | 64.6                 | 81.7                    | 73.6          | 68.6              | 61.6    | 69.6  | 68.6           |
|                            | SPR-S OF NCE |                |                       | 66.6            | 62.6         | 65.6                 | 56.5                       | 65.6                    | 58.5         | 61.6              | 63.6                      | 56.5                   | 60.6               | 68.6                 | 66.6                 | 79.7                    | 68.6          | 63.6              | 48.5    | 58.5  | 62.6           |
| N TESTED = 29              |              |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| GRANDFIELD                 | N            |                |                       | 14              | 14           | 14                   | 14                         | 14                      | 14           | 14                | 14                        | 14                     | 14                 | 14                   | 14                   | 14                      | 14            | 14                | 14      | 14    | 14             |
|                            | RS           |                |                       | 20.4            | 26.8         | 19.6                 | 23.8                       | 20.9                    | 21.8         |                   | 21.1                      | 25.0                   |                    | 21.9                 | 15.6                 | 28.7                    |               |                   | 25.1    | 23.9  |                |
|                            | NCE          |                |                       | 51.4            | 50.6         | 50.8                 | 73.9                       | 64.8                    | 56.8         | 63.0              | 58.5                      | 55.7                   | 58.1               | 57.9                 | 53.1                 | 56.1                    | 57.4          | 57.0              | 59.1    | 59.1  | 57.9           |
|                            | NPR-S OF NCE |                |                       | 53.5            | 51.5         | 52.5                 | 87.7                       | 76.6                    | 63.6         | 73.6              | 66.6                      | 61.6                   | 65.6               | 65.6                 | 56.5                 | 61.6                    | 64.6          | 63.6              | 67.6    | 67.6  | 65.6           |
|                            | SPR-S OF NCE |                |                       | 44.5            | 50.5         | 46.5                 | 74.6                       | 71.6                    | 58.5         | 64.6              | 63.6                      | 70.6                   | 64.6               | 68.6                 | 50.5                 | 58.5                    | 59.5          | 58.5              | 62.6    | 58.5  | 58.5           |
| N TESTED = 14              |              |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| GRANDVIEW<br>Stephens Co.  | N            |                |                       | 6               | 6            | 6                    | 6                          | 6                       | 6            | 6                 | 6                         | 6                      | 6                  | 6                    | 6                    | 6                       | 6             | 6                 | 6       | 6     | 6              |
|                            | RS           |                |                       | 21.0            | 25.7         | 15.8                 | 12.2                       | 15.7                    | 16.3         |                   | 20.0                      | 21.8                   |                    | 19.0                 | 15.3                 | 24.2                    |               |                   | 21.7    | 19.8  |                |
|                            | NCE          |                |                       | 54.8            | 48.3         | 40.2                 | 34.0                       | 50.0                    | 41.8         | 39.5              | 56.0                      | 46.2                   | 52.5               | 45.0                 | 51.3                 | 39.2                    | 45.8          | 48.3              | 49.2    | 49.0  | 47.5           |
|                            | NPR-S OF NCE |                |                       | 59.5            | 47.5         | 32.4                 | 22.3                       | 50.5                    | 35.4         | 31.4              | 61.6                      | 43.5                   | 55.5               | 41.5                 | 53.5                 | 30.4                    | 42.5          | 47.5              | 49.5    | 48.5  | 45.5           |
|                            | SPR-S OF NCE |                |                       | 59.5            | 46.5         | 25.4                 | 9.2                        | 36.4                    | 26.4         | 17.3              | 56.5                      | 49.5                   | 52.5               | 41.5                 | 50.5                 | 35.4                    | 36.4          | 36.4              | 42.5    | 27.4  | 30.4           |
| N TESTED = 6               |              |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| GRANITE                    | N            |                |                       | 17              | 17           | 17                   | 17                         | 17                      | 17           | 17                | 17                        | 17                     | 17                 | 17                   | 17                   | 17                      | 17            | 17                | 17      | 17    | 17             |
|                            | RS           |                |                       | 21.8            | 28.6         | 20.6                 | 22.3                       | 19.1                    | 21.4         |                   | 20.4                      | 22.7                   |                    | 21.7                 | 15.0                 | 30.2                    |               |                   | 23.4    | 22.4  |                |
|                            | NCE          |                |                       | 57.2            | 53.4         | 54.7                 | 65.9                       | 59.4                    | 55.8         | 60.2              | 56.1                      | 48.9                   | 53.4               | 56.8                 | 50.4                 | 63.0                    | 57.9          | 57.4              | 54.1    | 55.9  | 56.8           |
|                            | NPR-S OF NCE |                |                       | 63.6            | 56.5         | 59.5                 | 78.7                       | 67.6                    | 61.6         | 69.6              | 61.6                      | 48.5                   | 56.5               | 63.6                 | 51.5                 | 73.6                    | 65.6          | 64.6              | 58.5    | 61.6  | 63.6           |
|                            | SPR-S OF NCE |                |                       | 59.5            | 58.5         | 53.5                 | 65.6                       | 58.5                    | 58.5         | 57.5              | 56.5                      | 56.5                   | 52.5               | 68.6                 | 43.5                 | 68.6                    | 59.5          | 58.5              | 48.5    | 46.5  | 54.5           |
| N TESTED = 17              |              |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| GRANT                      | N            |                |                       | 9               | 9            | 9                    | 9                          | 9                       | 9            | 9                 | 9                         | 9                      | 9                  | 9                    | 9                    | 9                       | 9             | 9                 | 9       | 9     | 9              |
|                            | RS           |                |                       | 23.3            | 34.3         | 22.9                 | 21.6                       | 20.6                    | 23.9         |                   | 24.7                      | 27.2                   |                    | 22.4                 | 16.4                 | 30.8                    |               |                   | 27.3    | 26.3  |                |
|                            | NCE          |                |                       | 60.7            | 69.1         | 62.1                 | 63.0                       | 63.9                    | 63.0         | 54.4              | 72.3                      | 63.4                   | 69.9               | 60.9                 | 56.7                 | 65.7                    | 62.3          | 67.2              | 67.0    | 68.0  | 68.0           |
|                            | NPR-S OF NCE |                |                       | 69.6            | 82.7         | 72.6                 | 73.6                       | 75.6                    | 73.6         | 75.6              | 86.7                      | 74.6                   | 83.7               | 70.6                 | 63.6                 | 77.7                    | 72.6          | 79.7              | 79.7    | 80.7  | 80.7           |
|                            | SPR-S OF NCE |                |                       | 66.6            | 83.7         | 65.6                 | 56.5                       | 71.6                    | 72.6         | 67.6              | 86.7                      | 84.7                   | 85.7               | 77.7                 | 66.6                 | 68.6                    | 68.6          | 77.7              | 77.7    | 76.6  | 76.6           |
| N TESTED = 9               |              |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| GREASY                     | N            |                |                       | 16              | 16           | 16                   | 16                         | 16                      | 16           | 16                | 16                        | 16                     | 16                 | 16                   | 16                   | 16                      | 16            | 16                | 16      | 16    | 16             |
|                            | RS           |                |                       | 14.0            | 17.7         | 14.1                 | 11.7                       | 13.4                    | 13.3         |                   | 15.1                      | 13.1                   |                    | 13.5                 | 8.6                  | 21.8                    |               |                   | 14.8    | 15.1  |                |
|                            | NCE          |                |                       | 36.1            | 33.1         | 32.9                 | 33.3                       | 43.7                    | 33.3         | 33.1              | 39.8                      | 22.1                   | 31.9               | 25.1                 | 27.3                 | 29.1                    | 23.9          | 29.4              | 28.9    | 37.1  | 28.6           |
|                            | NPR-S OF NCE |                |                       | 26.4            | 21.3         | 21.3                 | 21.3                       | 38.4                    | 21.3         | 21.3              | 31.4                      | 9.2                    | 20.3               | 12.3                 | 14.3                 | 16.3                    | 11.3          | 16.3              | 16.3    | 27.4  | 16.3           |
|                            | SPR-S OF NCE |                |                       | 16.3            | 12.3         | 14.3                 | 7.2                        | 22.3                    | 13.3         | 10.2              | 23.4                      | 9.2                    | 11.3               | 9.2                  | 9.2                  | 16.3                    | 9.2           | 7.2               | 10.2    | 10.2  | 8.2            |
| N TESTED = 16              |              |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| GREENVILLE                 | N            |                |                       | 9               | 9            | 9                    | 9                          | 9                       | 9            | 9                 | 9                         | 9                      | 9                  | 9                    | 9                    | 9                       | 9             | 9                 | 9       | 9     | 9              |
|                            | RS           |                |                       | 24.0            | 25.8         | 19.3                 | 22.0                       | 20.1                    | 23.9         |                   | 17.7                      | 24.1                   |                    | 19.4                 | 14.8                 | 29.9                    |               |                   | 25.7    | 26.0  |                |
|                            | NCE          |                |                       | 64.9            | 47.8         | 50.7                 | 67.6                       | 61.1                    | 63.3         | 62.3              | 46.8                      | 52.1                   | 49.8               | 46.2                 | 49.3                 | 63.8                    | 53.6          | 56.0              | 62.2    | 67.0  | 59.3           |
|                            | NPR-S OF NCE |                |                       | 76.6            | 46.5         | 51.5                 | 80.7                       | 70.6                    | 74.6         | 72.6              | 44.5                      | 54.5                   | 50.5               | 43.5                 | 49.5                 | 74.6                    | 57.5          | 61.6              | 72.6    | 79.7  | 67.6           |
|                            | SPR-S OF NCE |                |                       | 73.6            | 46.5         | 46.5                 | 65.6                       | 65.6                    | 78.7         | 61.6              | 35.4                      | 63.6                   | 48.5               | 41.5                 | 43.5                 | 68.6                    | 50.5          | 54.5              | 70.6    | 76.6  | 58.5           |
| N TESTED = 9               |              |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |

BYJAN BECK, SEEJANAL CURVE EQUIVALENT, NPR-S OF NCE=ATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
Norms: WK 03/23 88  
Order No:

Grade: 3  
Test Date: 3/93  
Page: 27

|                  |              |  | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                         |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE | SOCIAL<br>STUDIES | SCIENCE | TOTAL |                |
|------------------|--------------|--|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------|-------------------|---------|-------|----------------|
|                  |              |  | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M    | COM-<br>POSITE    | SS      | SC    | COM-<br>POSITE |
| GROVE            | N            |  |                |                       | 53              | 53           | 53                   | 53                         | 53                      | 53           | 53                | 53                        | 53                     | 53                 | 53                   | 53                   | 53                      | 53            | 53                | 53      | 53    | 53             |
| Pottawatomie Co. | RS           |  |                |                       | 22.3            | 28.5         | 19.7                 | 20.6                       | 18.2                    | 22.7         | 58.7              | 21.0                      | 24.0                   | 56.9               | 21.5                 | 17.2                 | 29.3                    | 59.8          | 58.3              | 25.3    | 25.0  | 59.7           |
|                  | NCE          |  |                |                       | 58.3            | 54.6         | 52.2                 | 60.6                       | 56.6                    | 59.8         | 58.7              | 58.6                      | 52.9                   | 56.9               | 55.6                 | 59.3                 | 59.7                    | 59.8          | 58.3              | 60.0    | 63.1  | 59.7           |
|                  | NPR-S OF NCE |  |                |                       | 65.6            | 59.5         | 54.5                 | 69.6                       | 62.6                    | 68.6         | 66.6              | 66.6                      | 56.5                   | 63.6               | 61.6                 | 67.6                 | 68.6                    | 68.6          | 65.6              | 68.6    | 73.6  | 68.6           |
|                  | SPR-S OF NCE |  |                |                       | 66.6            | 62.6         | 46.5                 | 56.5                       | 52.5                    | 65.6         | 54.5              | 63.6                      | 63.6                   | 64.6               | 59.5                 | 74.6                 | 58.5                    | 64.6          | 58.5              | 62.6    | 64.6  | 62.6           |
| N TESTED = 53    |              |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| GROVE            | N            |  |                |                       | 130             | 130          | 130                  | 129                        | 129                     | 130          | 129               | 130                       | 130                    | 130                | 130                  | 130                  | 130                     | 130           | 129               | 129     | 129   | 129            |
| Delaware Co.     | RS           |  |                |                       | 21.5            | 27.5         | 20.0                 | 21.8                       | 19.0                    | 21.4         | 59.6              | 19.9                      | 22.6                   | 52.1               | 20.0                 | 14.9                 | 28.2                    | 52.2          | 55.7              | 23.9    | 23.1  | 56.5           |
|                  | NCE          |  |                |                       | 56.2            | 52.5         | 53.0                 | 65.3                       | 59.2                    | 55.8         | 59.6              | 54.1                      | 48.3                   | 52.1               | 49.2                 | 50.6                 | 55.4                    | 52.2          | 55.7              | 55.8    | 58.2  | 56.5           |
|                  | NPR-S OF NCE |  |                |                       | 62.6            | 55.5         | 56.5                 | 77.7                       | 67.6                    | 61.6         | 68.6              | 58.5                      | 47.5                   | 54.5               | 49.5                 | 51.5                 | 60.6                    | 54.5          | 61.6              | 61.6    | 65.6  | 62.6           |
|                  | SPR-S OF NCE |  |                |                       | 59.5            | 58.5         | 53.5                 | 56.5                       | 58.5                    | 58.5         | 57.5              | 56.5                      | 56.5                   | 52.5               | 50.5                 | 43.5                 | 58.5                    | 50.5          | 54.5              | 48.5    | 52.5  | 54.5           |
| N TESTED = 130   |              |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| GUM SPRINGS      | N            |  |                |                       | 9               | 9            | 10                   | 10                         | 10                      | 10           | 10                | 10                        | 10                     | 10                 | 10                   | 10                   | 10                      | 10            | 9                 | 10      | 10    | 9              |
|                  | RS           |  |                |                       | 20.2            | 22.1         | 20.2                 | 18.9                       | 18.8                    | 20.9         | 56.6              | 17.1                      | 20.9                   | 45.2               | 21.4                 | 16.7                 | 28.8                    | 57.4          | 50.8              | 21.6    | 19.1  | 50.9           |
|                  | NCE          |  |                |                       | 52.4            | 42.7         | 53.7                 | 53.9                       | 59.2                    | 54.6         | 56.6              | 45.8                      | 44.0                   | 45.2               | 56.4                 | 50.0                 | 53.8                    | 57.4          | 50.8              | 49.7    | 48.3  | 50.9           |
|                  | NPR-S OF NCE |  |                |                       | 55.5            | 36.4         | 57.5                 | 57.5                       | 67.6                    | 59.5         | 62.6              | 42.5                      | 39.4                   | 41.5               | 62.6                 | 65.6                 | 57.5                    | 64.6          | 52.5              | 49.5    | 47.5  | 52.5           |
|                  | SPR-S OF NCE |  |                |                       | 51.5            | 35.4         | 53.5                 | 40.5                       | 58.5                    | 58.5         | 50.5              | 35.4                      | 49.5                   | 35.4               | 60.6                 | 66.6                 | 58.5                    | 59.5          | 40.5              | 42.5    | 27.4  | 37.4           |
| N TESTED = 10    |              |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| GUTHRIE          | N            |  |                |                       | 253             | 253          | 253                  | 253                        | 253                     | 252          | 252               | 252                       | 251                    | 251                | 251                  | 251                  | 251                     | 251           | 251               | 247     | 247   | 246            |
|                  | RS           |  |                |                       | 19.5            | 25.6         | 18.9                 | 19.2                       | 18.1                    | 20.9         | 55.4              | 19.3                      | 21.3                   | 49.8               | 20.0                 | 15.1                 | 27.1                    | 51.8          | 51.6              | 22.9    | 21.5  | 52.7           |
|                  | NCE          |  |                |                       | 50.9            | 49.1         | 49.5                 | 56.9                       | 56.9                    | 54.7         | 55.4              | 52.9                      | 45.2                   | 49.8               | 50.1                 | 52.0                 | 51.4                    | 51.8          | 51.6              | 53.1    | 54.3  | 52.7           |
|                  | NPR-S OF NCE |  |                |                       | 52.5            | 48.5         | 49.5                 | 63.6                       | 63.6                    | 59.5         | 60.6              | 56.5                      | 41.5                   | 50.5               | 50.5                 | 54.5                 | 53.5                    | 53.5          | 53.5              | 56.5    | 58.5  | 55.5           |
|                  | SPR-S OF NCE |  |                |                       | 44.5            | 46.5         | 46.5                 | 48.5                       | 52.5                    | 58.5         | 47.5              | 49.5                      | 49.5                   | 48.5               | 50.5                 | 50.5                 | 49.5                    | 45.5          | 45.5              | 48.5    | 41.5  | 41.5           |
| N TESTED = 253   |              |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| GUYMON           | N            |  |                |                       | 138             | 140          | 139                  | 139                        | 139                     | 140          | 139               | 140                       | 140                    | 140                | 142                  | 142                  | 142                     | 142           | 133               | 140     | 142   | 132            |
|                  | RS           |  |                |                       | 22.5            | 30.4         | 21.4                 | 22.0                       | 19.9                    | 21.5         | 61.8              | 21.5                      | 23.6                   | 57.2               | 22.1                 | 17.3                 | 29.2                    | 60.7          | 61.1              | 25.7    | 25.3  | 62.4           |
|                  | NCE          |  |                |                       | 58.7            | 58.3         | 57.0                 | 66.2                       | 62.1                    | 56.5         | 61.8              | 59.8                      | 52.1                   | 57.2               | 58.7                 | 59.5                 | 58.7                    | 60.7          | 61.1              | 61.4    | 64.3  | 62.4           |
|                  | NPR-S OF NCE |  |                |                       | 66.6            | 65.6         | 63.6                 | 78.7                       | 72.6                    | 62.6         | 71.6              | 68.6                      | 54.5                   | 63.6               | 66.6                 | 67.6                 | 66.6                    | 69.6          | 70.6              | 71.6    | 75.6  | 72.6           |
|                  | SPR-S OF NCE |  |                |                       | 66.6            | 67.6         | 59.5                 | 65.6                       | 65.6                    | 58.5         | 61.6              | 63.6                      | 63.6                   | 64.6               | 68.6                 | 74.6                 | 58.5                    | 64.6          | 67.6              | 62.6    | 64.6  | 65.6           |
| N TESTED = 144   |              |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| GYPSEY           | N            |  |                |                       | 6               | 6            | 6                    | 6                          | 6                       | 6            | 6                 | 6                         | 6                      | 6                  | 6                    | 6                    | 6                       | 6             | 6                 | 6       | 6     | 6              |
|                  | RS           |  |                |                       | 18.3            | 18.2         | 14.2                 | 12.2                       | 10.3                    | 12.8         | 34.8              | 16.3                      | 14.5                   | 40.3               | 16.8                 | 11.7                 | 21.5                    | 37.8          | 38.3              | 15.2    | 16.0  | 36.8           |
|                  | NCE          |  |                |                       | 48.2            | 35.7         | 37.5                 | 37.0                       | 37.8                    | 34.0         | 34.8              | 47.2                      | 31.3                   | 40.3               | 40.8                 | 38.0                 | 39.8                    | 37.8          | 38.3              | 32.2    | 40.8  | 36.8           |
|                  | NPR-S OF NCE |  |                |                       | 47.5            | 25.4         | 28.4                 | 27.4                       | 28.4                    | 22.3         | 24.4              | 45.5                      | 19.3                   | 32.4               | 33.4                 | 28.4                 | 31.4                    | 28.4          | 29.4              | 20.3    | 33.4  | 27.4           |
|                  | SPR-S OF NCE |  |                |                       | 38.4            | 17.3         | 21.3                 | 11.3                       | 15.3                    | 13.3         | 12.3              | 42.5                      | 14.3                   | 23.4               | 34.4                 | 20.3                 | 35.4                    | 23.4          | 17.3              | 13.3    | 16.3  | 14.3           |
| N TESTED = 6     |              |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| HAILEYVILLE      | N            |  |                |                       | 32              | 32           | 32                   | 32                         | 32                      | 32           | 31                | 31                        | 32                     | 30                 | 32                   | 31                   | 31                      | 30            | 29                | 31      | 31    | 29             |
|                  | RS           |  |                |                       | 19.7            | 24.8         | 17.8                 | 18.8                       | 18.1                    | 19.6         | 53.0              | 20.5                      | 21.7                   | 52.6               | 22.0                 | 16.4                 | 28.2                    | 57.2          | 52.0              | 22.7    | 23.1  | 53.1           |
|                  | NCE          |  |                |                       | 51.7            | 46.4         | 45.8                 | 55.7                       | 56.4                    | 51.5         | 53.0              | 56.4                      | 46.5                   | 52.6               | 57.8                 | 55.8                 | 53.0                    | 57.2          | 52.0              | 52.3    | 58.1  | 53.1           |
|                  | NPR-S OF NCE |  |                |                       | 53.5            | 43.5         | 42.5                 | 61.6                       | 62.6                    | 53.5         | 56.5              | 62.6                      | 43.5                   | 55.5               | 64.6                 | 61.6                 | 56.8                    | 63.6          | 54.5              | 54.5    | 65.6  | 56.5           |
|                  | SPR-S OF NCE |  |                |                       | 44.5            | 42.5         | 41.5                 | 48.5                       | 52.5                    | 51.5         | 43.5              | 56.5                      | 49.5                   | 52.5               | 68.6                 | 58.5                 | 58.5                    | 59.5          | 45.5              | 42.5    | 52.5  | 46.5           |
| N TESTED = 33    |              |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| HAMMON           | N            |  |                |                       | 26              | 26           | 27                   | 27                         | 27                      | 27           | 27                | 27                        | 27                     | 27                 | 27                   | 27                   | 27                      | 27            | 26                | 27      | 27    | 26             |
|                  | RS           |  |                |                       | 18.7            | 24.5         | 19.1                 | 16.4                       | 14.1                    | 18.3         | 46.0              | 19.7                      | 20.2                   | 48.6               | 19.5                 | 14.1                 | 25.1                    | 46.4          | 48.0              | 21.6    | 18.7  | 48.5           |
|                  | NCE          |  |                |                       | 49.1            | 46.8         | 49.9                 | 47.1                       | 43.7                    | 47.0         | 46.0              | 53.5                      | 42.1                   | 48.6               | 46.8                 | 48.3                 | 44.7                    | 46.4          | 48.0              | 49.0    | 47.3  | 48.5           |
|                  | NPR-S OF NCE |  |                |                       | 48.5            | 44.5         | 50.5                 | 45.5                       | 38.4                    | 44.5         | 43.5              | 57.5                      | 35.4                   | 47.5               | 44.5                 | 47.5                 | 40.5                    | 43.5          | 46.8              | 48.5    | 45.5  | 47.5           |
|                  | SPR-S OF NCE |  |                |                       | 38.4            | 42.5         | 46.5                 | 28.4                       | 22.3                    | 38.4         | 27.4              | 49.5                      | 36.4                   | 43.5               | 41.5                 | 43.5                 | 42.5                    | 36.4          | 36.4              | 36.4    | 27.4  | 34.4           |
| N TESTED = 27    |              |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |

RS-RANK SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
Norms: WK 03/23 88  
Order No.:

Grade: 3  
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|            |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|            |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNCTU-<br>ATION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| HANNA      | N            |                      |                             | 10                   | 10                | 10                   | 10                         | 10                      | 10           | 10         | 10                        | 10                     | 10         | 10                   | 10                   | 10                      | 10         | 10                              | 10                      | 10            | 10                      |
|            | RS           |                      |                             | 15.9                 | 16.7              | 15.5                 | 20.2                       | 17.6                    | 17.8         |            | 15.5                      | 19.9                   |            | 17.3                 | 12.6                 | 28.9                    |            |                                 | 18.0                    | 20.1          |                         |
|            | NCE          |                      |                             | 41.5                 | 30.5              | 37.8                 | 59.9                       | 55.5                    | 46.5         | 50.2       | 41.0                      | 40.8                   | 41.8       | 38.9                 | 42.8                 | 56.4                    | 45.1       | 39.9                            | 39.3                    | 50.6          | 41.2                    |
|            | NPR-S OF NCE |                      |                             | 34 4                 | 18 3              | 28 4                 | 68 6                       | 60 6                    | 43 5         | 50 5       | 34 4                      | 33 4                   | 35 4       | 30 4                 | 37 4                 | 62 6                    | 41 5       | 32 4                            | 31 4                    | 51 5          | 34 4                    |
|            | SPR-S OF NCE |                      |                             | 27 4                 | 12 3              | 21 3                 | 56 5                       | 46 5                    | 38 4         | 37 4       | 23 4                      | 36 4                   | 27 4       | 27 4                 | 31 4                 | 58 5                    | 36 4       | 20 3                            | 18 3                    | 31 4          | 20 3                    |
| N TESTED   | =            | 10                   |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| HARDESTY   | N            |                      |                             | 8                    | 8                 | 8                    | 8                          | 8                       | 8            | 8          | 8                         | 8                      | 8          | 8                    | 8                    | 8                       | 8          | 8                               | 8                       | 8             | 8                       |
|            | RS           |                      |                             | 18.3                 | 23.1              | 17.9                 | 17.6                       | 16.1                    | 16.4         |            | 17.6                      | 19.3                   |            | 19.0                 | 13.6                 | 27.3                    |            |                                 | 19.0                    | 17.8          |                         |
|            | NCE          |                      |                             | 46.1                 | 43.0              | 45.9                 | 49.5                       | 49.8                    | 41.4         | 45.6       | 46.9                      | 38.3                   | 43.4       | 44.4                 | 45.5                 | 44.9                    | 45.1       | 44.6                            | 44.0                    | 43.5          | 44.3                    |
|            | NPR-S OF NCE |                      |                             | 43 5                 | 37 4              | 42 5                 | 49 5                       | 50 5                    | 34 4         | 42 5       | 44 5                      | 29 4                   | 38 4       | 40 5                 | 42 5                 | 40 5                    | 41 5       | 40 5                            | 39 4                    | 38 4          | 39 4                    |
|            | SPR-S OF NCE |                      |                             | 32 4                 | 35 4              | 41 5                 | 33 4                       | 36 4                    | 26 4         | 27 4       | 35 4                      | 25 4                   | 31 4       | 41 5                 | 31 4                 | 42 5                    | 36 4       | 28 4                            | 31 4                    | 19 3          | 26 4                    |
| N TESTED   | =            | 8                    |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| HARMONY    | N            |                      |                             | 19                   | 19                | 19                   | 19                         | 19                      | 19           | 19         | 19                        | 19                     | 18         | 19                   | 19                   | 19                      | 19         | 18                              | 18                      | 18            | 17                      |
|            | RS           |                      |                             | 22.2                 | 27.2              | 19.9                 | 18.0                       | 18.0                    | 20.7         |            | 20.1                      | 22.9                   |            | 19.6                 | 15.2                 | 26.8                    |            |                                 | 24.1                    | 23.2          |                         |
|            | NCE          |                      |                             | 56.1                 | 49.9              | 53.1                 | 53.7                       | 55.3                    | 50.5         | 54.6       | 54.7                      | 48.7                   | 53.6       | 46.6                 | 51.7                 | 46.7                    | 49.1       | 53.3                            | 56.2                    | 57.3          | 54.9                    |
|            | NPR-S OF NCE |                      |                             | 61 6                 | 50 5              | 56 5                 | 57 5                       | 60 6                    | 57 5         | 59 5       | 59 5                      | 48 5                   | 57 5       | 44 5                 | 53 5                 | 44 5                    | 48 5       | 56 5                            | 62 6                    | 64 6          | 59 5                    |
|            | SPR-S OF NCE |                      |                             | 59 5                 | 50 5              | 53 5                 | 40 5                       | 46 5                    | 51 5         | 44 5       | 56 5                      | 56 5                   | 56 5       | 41 5                 | 50 5                 | 49 5                    | 40 5       | 50 5                            | 55 5                    | 52 5          | 50 5                    |
| N TESTED   | =            | 20                   |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| HARRAH     | N            |                      |                             | 145                  | 145               | 141                  | 141                        | 141                     | 141          | 141        | 141                       | 141                    | 141        | 145                  | 145                  | 145                     | 145        | 139                             | 143                     | 143           | 138                     |
|            | RS           |                      |                             | 21.9                 | 28.4              | 19.8                 | 21.5                       | 19.5                    | 22.1         |            | 21.6                      | 23.1                   |            | 22.2                 | 16.5                 | 29.3                    |            |                                 | 24.9                    | 23.3          |                         |
|            | NCE          |                      |                             | 57.1                 | 53.9              | 52.0                 | 64.8                       | 60.7                    | 58.1         | 60.4       | 60.5                      | 49.9                   | 56.5       | 58.8                 | 57.3                 | 60.5                    | 60.6       | 58.0                            | 58.7                    | 58.7          | 58.6                    |
|            | NPR-S OF NCE |                      |                             | 63 6                 | 57 5              | 54 5                 | 76 6                       | 69 6                    | 65 6         | 69 6       | 69 6                      | 50 5                   | 62 6       | 66 6                 | 64 6                 | 69 6                    | 69 6       | 65 6                            | 66 6                    | 66 6          | 66 6                    |
|            | SPR-S OF NCE |                      |                             | 59 5                 | 58 5              | 46 5                 | 56 5                       | 65 6                    | 65 6         | 57 5       | 63 6                      | 56 5                   | 60 6       | 68 6                 | 66 6                 | 68 6                    | 64 6       | 58 5                            | 55 5                    | 52 5          | 58 5                    |
| N TESTED   | =            | 145                  |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| HARTSHORNE | N            |                      |                             | 56                   | 56                | 54                   | 56                         | 56                      | 56           | 54         | 54                        | 56                     | 54         | 56                   | 56                   | 56                      | 56         | 54                              | 56                      | 56            | 54                      |
|            | RS           |                      |                             | 21.1                 | 28.3              | 21.1                 | 19.8                       | 16.8                    | 17.1         |            | 21.9                      | 23.0                   |            | 21.7                 | 13.5                 | 27.9                    |            |                                 | 21.2                    | 21.1          |                         |
|            | NCE          |                      |                             | 55.5                 | 53.4              | 56.6                 | 59.4                       | 52.7                    | 43.7         | 53.5       | 62.2                      | 50.3                   | 58.0       | 58.7                 | 45.6                 | 54.4                    | 54.0       | 56.0                            | 47.5                    | 53.3          | 54.8                    |
|            | NPR-S OF NCE |                      |                             | 60 6                 | 56 5              | 62 6                 | 67 6                       | 55 5                    | 38 4         | 57 5       | 72 6                      | 51 5                   | 65 6       | 66 6                 | 42 5                 | 58 5                    | 58 5       | 61 6                            | 45 5                    | 56 5          | 59 5                    |
|            | SPR-S OF NCE |                      |                             | 59 5                 | 58 5              | 59 5                 | 48 5                       | 41 5                    | 32 4         | 44 5       | 69 6                      | 56 5                   | 64 6       | 68 6                 | 31 4                 | 58 5                    | 50 5       | 54 5                            | 36 4                    | 41 5          | 50 5                    |
| N TESTED   | =            | 56                   |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| HASKELL    | N            |                      |                             | 67                   | 67                | 67                   | 67                         | 66                      | 66           | 66         | 66                        | 67                     | 66         | 67                   | 67                   | 67                      | 67         | 66                              | 65                      | 65            | 65                      |
|            | RS           |                      |                             | 19.2                 | 25.9              | 18.3                 | 18.0                       | 15.8                    | 17.4         |            | 19.2                      | 19.9                   |            | 21.1                 | 15.4                 | 27.5                    |            |                                 | 22.1                    | 20.9          |                         |
|            | NCE          |                      |                             | 49.0                 | 49.4              | 46.9                 | 51.6                       | 49.4                    | 44.6         | 47.6       | 52.3                      | 40.7                   | 47.9       | 54.2                 | 52.3                 | 50.8                    | 53.5       | 49.0                            | 50.3                    | 52.2          | 49.4                    |
|            | NPR-S OF NCE |                      |                             | 48 5                 | 49 5              | 44 5                 | 53 5                       | 49 5                    | 40 5         | 46 5       | 54 5                      | 33 4                   | 46 5       | 58 5                 | 54 5                 | 52 5                    | 57 5       | 48 5                            | 51 5                    | 54 5          | 49 5                    |
|            | SPR-S OF NCE |                      |                             | 38 4                 | 50 5              | 41 5                 | 33 4                       | 36 4                    | 32 4         | 30 4       | 49 5                      | 36 4                   | 39 4       | 59 5                 | 50 5                 | 49 5                    | 50 5       | 76 4                            | 42 5                    | 36 4          | 34 4                    |
| N TESTED   | =            | 67                   |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| HAWORTH    | N            |                      |                             | 52                   | 52                | 52                   | 52                         | 52                      | 51           | 51         | 50                        | 50                     | 50         | 51                   | 51                   | 50                      | 50         | 47                              | 51                      | 51            | 47                      |
|            | RS           |                      |                             | 16.5                 | 21.5              | 16.5                 | 15.7                       | 15.5                    | 16.7         |            | 16.8                      | 18.6                   |            | 19.7                 | 13.7                 | 25.5                    |            |                                 | 19.0                    | 18.4          |                         |
|            | NCE          |                      |                             | 41.8                 | 40.0              | 42.2                 | 44.4                       | 49.4                    | 42.8         | 43.8       | 44.6                      | 36.7                   | 41.3       | 49.0                 | 46.2                 | 44.4                    | 46.9       | 42.5                            | 41.6                    | 46.0          | 42.2                    |
|            | NPR-S OF NCE |                      |                             | 35 4                 | 32 4              | 36 4                 | 40 5                       | 49 5                    | 37 4         | 38 4       | 40 5                      | 26 4                   | 34 4       | 48 5                 | 43 5                 | 40 5                    | 44 5       | 36 4                            | 35 4                    | 43 5          | 36 4                    |
|            | SPR-S OF NCE |                      |                             | 27 4                 | 28 4              | 30 4                 | 23 4                       | 36 4                    | 32 4         | 24 4       | 35 4                      | 25 4                   | 27 4       | 50 5                 | 37 4                 | 42 5                    | 36 4       | 24 4                            | 26 4                    | 23 4          | 23 4                    |
| N TESTED   | =            | 53                   |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| HAYMOOD    | N            |                      |                             | 18                   | 18                | 18                   | 18                         | 18                      | 18           | 18         | 18                        | 18                     | 18         | 18                   | 18                   | 18                      | 18         | 18                              | 18                      | 18            | 18                      |
|            | RS           |                      |                             | 23.5                 | 30.6              | 23.4                 | 22.7                       | 20.7                    | 22.6         |            | 22.7                      | 24.8                   |            | 22.9                 | 17.7                 | 28.1                    |            |                                 | 25.7                    | 22.7          |                         |
|            | NCE          |                      |                             | 62.1                 | 58.4              | 62.9                 | 68.5                       | 64.2                    | 59.8         | 65.4       | 64.0                      | 54.6                   | 60.7       | 61.6                 | 61.7                 | 53.8                    | 61.8       | 62.9                            | 61.6                    | 58.0          | 62.8                    |
|            | NPR-S OF NCE |                      |                             | 72 6                 | 66 6              | 73 6                 | 81 7                       | 75 6                    | 68 6         | 77 7       | 75 6                      | 59 5                   | 69 6       | 71 6                 | 71 6                 | 57 5                    | 71 6       | 73 6                            | 71 6                    | 65 6          | 73 6                    |
|            | SPR-S OF NCE |                      |                             | 73 6                 | 67 6              | 71 6                 | 65 6                       | 71 6                    | 65 6         | 70 6       | 76 6                      | 70 6                   | 71 6       | 77 7                 | 74 6                 | 58 5                    | 68 6       | 70 6                            | 62 6                    | 52 5          | 65 6                    |
| N TESTED   | =            | 18                   |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

Standard Score, Mean Normal Curve Equivalent, NPR-S of NCE-NATIONAL PR-S of NCE, SPR-S of NCE-STATE PR-S of NCE



OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
Norms: MK 03/23 88  
Order No:

Grade: 3  
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|               |              |  | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                         |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE  | SOCIAL<br>STUDIES | SCIENCE | TOTAL          |
|---------------|--------------|--|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|----------------|-------------------|---------|----------------|
|               |              |  | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUATION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M | COM-<br>POSITE | SS                | SC      | COM-<br>POSITE |
| HEALDTON      | N            |  |                |                       | 57              | 57           | 57                   | 57                         | 57                      | 57           | 57         | 56                        | 54                     | 54         | 56                   | 57                   | 57                      | 56         | 53             | 55                | 56      | 53             |
|               | RS           |  |                |                       | 21.2            | 26.9         | 19.2                 | 20.7                       | 18.7                    | 21.2         |            | 20.9                      | 22.7                   |            | 22.4                 | 16.3                 | 28.8                    |            |                | 22.9              | 22.8    |                |
|               | NCE          |  |                |                       | 54.5            | 50.6         | 50.6                 | 60.3                       | 59.2                    | 55.3         | 57.4       | 58.2                      | 48.2                   | 55.1       | 60.1                 | 56.1                 | 56.6                    | 59.4       | 56.4           | 53.2              | 57.3    | 56.5           |
|               | NPR-S OF NCE |  |                |                       | 59 5            | 51 5         | 51 5                 | 69 6                       | 67 6                    | 60 6         | 64 6       | 65 6                      | 47 5                   | 60 6       | 68 6                 | 61 6                 | 62 6                    | 67 6       | 62 6           | 56 5              | 64 6    | 62 6           |
|               | SPR-S OF NCE |  |                |                       | 59 5            | 50 5         | 46 5                 | 56 5                       | 58 5                    | 58 5         | 50 5       | 63 6                      | 56 5                   | 60 6       | 77 7                 | 58 5                 | 58 5                    | 64 6       | 54 5           | 48 5              | 52 5    | 54 5           |
| N TESTED =    | 57           |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| HEAVENER      | N            |  |                |                       | 51              | 51           | 51                   | 51                         | 51                      | 50           | 49         | 50                        | 51                     | 50         | 51                   | 52                   | 52                      | 51         | 48             | 51                | 51      | 47             |
|               | RS           |  |                |                       | 20.0            | 26.0         | 19.0                 | 19.7                       | 18.3                    | 20.5         |            | 19.1                      | 21.4                   |            | 21.1                 | 15.7                 | 29.2                    |            |                | 22.2              | 20.7    |                |
|               | NCE          |  |                |                       | 51.7            | 50.2         | 49.5                 | 58.2                       | 57.6                    | 53.5         | 56.2       | 51.5                      | 45.0                   | 49.2       | 55.6                 | 54.5                 | 60.3                    | 58.3       | 54.4           | 50.9              | 52.2    | 54.3           |
|               | NPR-S OF NCE |  |                |                       | 53 5            | 50 5         | 49 5                 | 65 6                       | 64 6                    | 57 5         | 62 6       | 53 5                      | 41 5                   | 49 5       | 61 6                 | 59 5                 | 69 6                    | 65 6       | 58 5           | 52 5              | 54 5    | 58 5           |
|               | SPR-S OF NCE |  |                |                       | 44 5            | 50 5         | 46 5                 | 48 5                       | 52 5                    | 51 5         | 50 5       | 49 5                      | 49 5                   | 43 5       | 59 5                 | 58 5                 | 68 6                    | 59 5       | 50 5           | 42 5              | 36 4    | 46 5           |
| N TESTED =    | 52           |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| HELENA GOLTRY | N            |  |                |                       | 13              | 13           | 13                   | 13                         | 13                      | 13           | 13         | 13                        | 13                     | 13         | 13                   | 13                   | 13                      | 13         | 13             | 13                | 13      | 13             |
|               | RS           |  |                |                       | 18.7            | 23.5         | 18.0                 | 18.0                       | 16.6                    | 19.5         |            | 19.2                      | 19.5                   |            | 19.5                 | 15.3                 | 27.1                    |            |                | 21.4              | 19.8    |                |
|               | NCE          |  |                |                       | 48.5            | 45.5         | 46.8                 | 52.8                       | 52.2                    | 50.5         | 51.4       | 52.4                      | 39.5                   | 46.7       | 46.8                 | 53.6                 | 49.8                    | 51.1       | 48.5           | 48.4              | 49.5    | 48.3           |
|               | NPR-S OF NCE |  |                |                       | 47 5            | 42 5         | 44 5                 | 55 5                       | 54 5                    | 51 5         | 53 5       | 55 5                      | 31 4                   | 44 5       | 44 5                 | 57 5                 | 50 5                    | 52 5       | 47 5           | 47 5              | 49 5    | 47 5           |
|               | SPR-S OF NCE |  |                |                       | 38 4            | 39 4         | 41 5                 | 40 5                       | 41 5                    | 44 5         | 37 4       | 49 5                      | 30 4                   | 39 4       | 41 5                 | 50 5                 | 49 5                    | 45 5       | 36 4           | 36 4              | 27 4    | 34 4           |
| N TESTED =    | 13           |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| HENNESSEY     | N            |  |                |                       | 42              | 42           | 42                   | 42                         | 42                      | 42           | 42         | 42                        | 42                     | 42         | 42                   | 42                   | 42                      | 42         | 42             | 42                | 42      | 42             |
|               | RS           |  |                |                       | 22.3            | 28.5         | 20.7                 | 21.5                       | 20.3                    | 22.4         |            | 21.7                      | 24.5                   |            | 22.1                 | 17.2                 | 29.1                    |            |                | 25.1              | 24.6    |                |
|               | NCE          |  |                |                       | 57.8            | 55.1         | 54.5                 | 63.7                       | 63.0                    | 58.9         | 61.6       | 60.1                      | 54.2                   | 58.2       | 59.0                 | 59.3                 | 56.7                    | 60.8       | 59.8           | 59.1              | 61.8    | 60.5           |
|               | NPR-S OF NCE |  |                |                       | 64 6            | 60 6         | 59 5                 | 74 6                       | 73 6                    | 66 6         | 71 6       | 68 6                      | 58 5                   | 65 6       | 67 6                 | 67 6                 | 62 6                    | 70 6       | 68 6           | 67 6              | 71 6    | 69 6           |
|               | SPR-S OF NCE |  |                |                       | 59 5            | 62 6         | 53 5                 | 56 5                       | 65 6                    | 65 6         | 61 6       | 63 6                      | 63 6                   | 64 6       | 68 6                 | 74 6                 | 58 5                    | 64 6       | 63 6           | 62 6              | 58 5    | 62 6           |
| N TESTED =    | 42           |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| HENRYETTA     | N            |  |                |                       | 66              | 66           | 66                   | 66                         | 66                      | 66           | 66         | 66                        | 63                     | 63         | 63                   | 63                   | 63                      | 63         | 63             | 61                | 41      | 61             |
|               | RS           |  |                |                       | 21.9            | 30.0         | 21.9                 | 23.5                       | 21.9                    | 24.6         |            | 21.0                      | 24.4                   |            | 21.7                 | 17.0                 | 28.5                    |            |                | 23.7              | 23.2    |                |
|               | NCE          |  |                |                       | 57.8            | 58.5         | 59.3                 | 72.6                       | 68.2                    | 66.0         | 68.9       | 58.4                      | 53.9                   | 57.6       | 57.7                 | 59.2                 | 54.8                    | 59.2       | 62.1           | 55.1              | 57.8    | 60.9           |
|               | NPR-S OF NCE |  |                |                       | 64 6            | 66 6         | 67 6                 | 86 7                       | 81 7                    | 78 7         | 82 7       | 64 6                      | 57 5                   | 64 6       | 64 6                 | 67 6                 | 59 5                    | 67 6       | 72 6           | 60 6              | 64 6    | 70 6           |
|               | SPR-S OF NCE |  |                |                       | 59 5            | 67 6         | 65 6                 | 74 6                       | 78 7                    | 78 7         | 76 6       | 63 6                      | 63 6                   | 64 6       | 68 6                 | 74 6                 | 58 5                    | 64 6       | 67 6           | 48 5              | 52 5    | 62 6           |
| N TESTED =    | 66           |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| HILDALE       | N            |  |                |                       | 100             | 100          | 100                  | 100                        | 100                     | 100          | 100        | 100                       | 100                    | 100        | 100                  | 100                  | 100                     | 100        | 100            | 100               | 100     | 100            |
|               | RS           |  |                |                       | 23.2            | 29.0         | 21.5                 | 22.2                       | 21.0                    | 22.7         |            | 21.7                      | 24.5                   |            | 22.3                 | 17.4                 | 29.0                    |            |                | 24.9              | 23.9    |                |
|               | NCE          |  |                |                       | 61.5            | 55.6         | 57.7                 | 67.8                       | 65.5                    | 60.1         | 64.6       | 61.2                      | 54.5                   | 59.3       | 60.0                 | 61.5                 | 59.0                    | 62.1       | 61.9           | 58.8              | 59.8    | 61.7           |
|               | NPR-S OF NCE |  |                |                       | 71 6            | 61 6         | 64 6                 | 80 7                       | 77 7                    | 68 6         | 76 6       | 70 6                      | 59 5                   | 67 6       | 68 6                 | 71 6                 | 67 6                    | 72 6       | 71 6           | 66 6              | 68 6    | 71 6           |
|               | SPR-S OF NCE |  |                |                       | 73 6            | 62 6         | 59 5                 | 65 6                       | 71 6                    | 65 6         | 67 6       | 69 6                      | 70 6                   | 68 6       | 77 7                 | 74 6                 | 58 5                    | 68 6       | 67 6           | 55 5              | 58 5    | 65 6           |
| N TESTED =    | 100          |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| HINTON        | N            |  |                |                       | 44              | 44           | 44                   | 43                         | 43                      | 43           | 43         | 43                        | 43                     | 43         | 45                   | 45                   | 45                      | 45         | 43             | 43                | 43      | 43             |
|               | RS           |  |                |                       | 21.1            | 27.7         | 20.7                 | 20.6                       | 19.7                    | 22.8         |            | 21.5                      | 23.4                   |            | 20.5                 | 15.8                 | 28.4                    |            |                | 24.4              | 22.5    |                |
|               | NCE          |  |                |                       | 56.5            | 54.0         | 55.7                 | 62.5                       | 61.5                    | 60.5         | 61.5       | 60.7                      | 52.1                   | 57.7       | 51.9                 | 54.9                 | 54.9                    | 54.6       | 58.4           | 57.3              | 56.6    | 58.2           |
|               | NPR-S OF NCE |  |                |                       | 62 6            | 58 5         | 61 6                 | 72 6                       | 71 6                    | 69 6         | 71 6       | 69 6                      | 54 5                   | 64 6       | 54 5                 | 59 5                 | 59 5                    | 59 5       | 66 6           | 64 6              | 62 6    | 65 6           |
|               | SPR-S OF NCE |  |                |                       | 59 5            | 58 5         | 59 5                 | 56 5                       | 65 6                    | 72 6         | 61 6       | 63 6                      | 63 6                   | 64 6       | 59 5                 | 58 5                 | 58 5                    | 54 5       | 58 5           | 55 5              | 46 5    | 58 5           |
| N TESTED =    | 45           |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| HITCHCOCK     | N            |  |                |                       | 5               | 5            | 5                    | 5                          | 5                       | 5            | 5          | 5                         | 5                      | 5          | 5                    | 5                    | 5                       | 5          | 5              | 5                 | 5       | 5              |
|               | RS           |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
|               | NCE          |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
|               | NPR-S OF NCE |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
|               | SPR-S OF NCE |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| N TESTED =    | 5            |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE



OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
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|             |              |    | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                         |              |            | WORK STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE  | SOCIAL<br>STUDIES | SCIENCE | TOTAL         |
|-------------|--------------|----|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|----------------|-------------------|---------|---------------|
|             |              |    | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M | COM-<br>POSITE | SS                | SC      | COM<br>POSITE |
| HOBART      | N            |    |                |                       | 64              | 64           | 64                   | 64                         | 64                      | 63           | 63         | 63                        | 64                     | 63         | 64                   | 64                   | 64                      | 64         | 63             | 64                | 64      | 63            |
|             | RS           |    |                |                       | 19.4            | 24.8         | 18.4                 | 19.9                       | 18.5                    | 20.8         |            | 18.8                      | 21.1                   |            | 19.9                 | 14.0                 | 27.4                    |            |                | 21.1              | 19.5    |               |
|             | NCE          |    |                |                       | 50.9            | 47.5         | 47.5                 | 59.4                       | 58.3                    | 54.3         | 56.1       | 51.3                      | 44.9                   | 48.9       | 49.4                 | 47.8                 | 52.6                    | 49.7       | 50.7           | 47.7              | 48.5    | 49.9          |
|             | NPR-S OF NCE |    |                |                       | 52.5            | 45.5         | 45.5                 | 67.6                       | 65.6                    | 58.5         | 61.6       | 53.5                      | 40.5                   | 48.5       | 49.5                 | 46.5                 | 55.5                    | 49.5       | 51.5           | 46.5              | 47.5    | 50.5          |
|             | SPR-S OF NCE |    |                |                       | 44.5            | 42.5         | 41.5                 | 48.5                       | 58.5                    | 51.5         | 47.5       | 49.5                      | 49.5                   | 43.5       | 50.5                 | 43.5                 | 58.5                    | 40.5       | 40.5           | 36.4              | 27.4    | 37.4          |
|             | N TESTED =   | 64 |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |               |
| HODGEN      | N            |    |                |                       | 17              | 16           | 15                   | 15                         | 15                      | 15           | 15         | 15                        | 17                     | 15         | 17                   | 17                   | 17                      | 17         | 14             | 17                | 17      | 14            |
|             | RS           |    |                |                       | 18.3            | 22.9         | 17.5                 | 20.1                       | 18.1                    | 16.4         |            | 18.3                      | 19.2                   |            | 18.9                 | 11.6                 | 26.8                    |            |                | 21.4              | 19.9    |               |
|             | NCE          |    |                |                       | 46.1            | 42.9         | 44.8                 | 58.8                       | 56.3                    | 41.7         | 50.3       | 49.1                      | 39.2                   | 45.3       | 45.6                 | 38.5                 | 44.6                    | 41.9       | 47.5           | 48.5              | 50.6    | 48.4          |
|             | NPR-S OF NCE |    |                |                       | 43.5            | 37.4         | 40.5                 | 66.6                       | 62.6                    | 35.4         | 51.5       | 48.5                      | 30.4                   | 41.5       | 42.5                 | 29.4                 | 40.5                    | 35.4       | 45.5           | 47.5              | 51.5    | 47.5          |
|             | SPR-S OF NCE |    |                |                       | 32.4            | 35.4         | 35.4                 | 48.5                       | 52.5                    | 26.4         | 37.4       | 42.5                      | 30.4                   | 35.4       | 41.5                 | 20.3                 | 42.5                    | 27.4       | 36.4           | 36.4              | 31.4    | 34.4          |
|             | N TESTED =   | 17 |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |               |
| HOLDENVILLE | N            |    |                |                       | 81              | 81           | 81                   | 81                         | 80                      | 80           | 80         | 80                        | 81                     | 80         | 81                   | 81                   | 81                      | 81         | 80             | 79                | 79      | 79            |
|             | RS           |    |                |                       | 21.7            | 29.2         | 21.4                 | 22.4                       | 21.3                    | 23.0         |            | 21.7                      | 23.2                   |            | 22.6                 | 16.6                 | 29.4                    |            |                | 25.8              | 24.6    |               |
|             | NCE          |    |                |                       | 56.3            | 56.3         | 57.7                 | 68.0                       | 66.6                    | 61.0         | 65.2       | 61.8                      | 49.9                   | 57.0       | 61.8                 | 56.8                 | 60.2                    | 61.6       | 60.5           | 62.3              | 62.6    | 61.5          |
|             | NPR-S OF NCE |    |                |                       | 62.6            | 62.6         | 64.6                 | 80.7                       | 79.7                    | 70.6         | 77.7       | 70.6                      | 50.5                   | 63.6       | 71.6                 | 63.6                 | 69.6                    | 71.6       | 69.6           | 72.6              | 73.6    | 71.6          |
|             | SPR-S OF NCE |    |                |                       | 59.5            | 62.6         | 59.5                 | 65.6                       | 71.6                    | 72.6         | 70.6       | 69.6                      | 56.5                   | 64.6       | 77.7                 | 66.6                 | 68.6                    | 68.6       | 63.6           | 70.6              | 64.6    | 65.6          |
|             | N TESTED =   | 81 |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |               |
| HOLLIS      | N            |    |                |                       | 45              | 45           | 45                   | 45                         | 45                      | 45           | 45         | 44                        | 44                     | 44         | 44                   | 44                   | 44                      | 44         | 44             | 45                | 45      | 44            |
|             | RS           |    |                |                       | 20.7            | 26.6         | 21.9                 | 21.7                       | 19.7                    | 21.9         |            | 19.5                      | 22.4                   |            | 22.6                 | 15.8                 | 29.8                    |            |                | 23.6              | 21.2    |               |
|             | NCE          |    |                |                       | 54.0            | 51.5         | 59.1                 | 65.5                       | 62.7                    | 58.0         | 62.7       | 53.2                      | 48.2                   | 51.8       | 62.0                 | 54.6                 | 63.5                    | 61.7       | 57.0           | 55.5              | 52.9    | 56.4          |
|             | NPR-S OF NCE |    |                |                       | 58.5            | 53.5         | 67.6                 | 77.7                       | 73.6                    | 65.6         | 73.6       | 56.5                      | 47.5                   | 53.5       | 72.6                 | 59.5                 | 74.6                    | 71.6       | 63.6           | 60.6              | 56.5    | 62.6          |
|             | SPR-S OF NCE |    |                |                       | 51.5            | 54.5         | 65.6                 | 56.5                       | 65.6                    | 65.6         | 64.6       | 49.5                      | 56.5                   | 52.5       | 77.7                 | 58.5                 | 68.6                    | 68.6       | 58.5           | 48.5              | 41.5    | 54.5          |
|             | N TESTED =   | 45 |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |               |
| HOLLY CREEK | N            |    |                |                       | 15              | 15           | 15                   | 15                         | 15                      | 15           | 15         | 16                        | 16                     | 16         | 16                   | 16                   | 16                      | 16         | 15             | 16                | 16      | 15            |
|             | RS           |    |                |                       | 20.3            | 26.4         | 19.5                 | 21.1                       | 19.9                    | 22.1         |            | 21.0                      | 22.0                   |            | 21.3                 | 14.6                 | 26.2                    |            |                | 23.3              | 22.5    |               |
|             | NCE          |    |                |                       | 53.2            | 52.9         | 52.3                 | 64.3                       | 62.3                    | 58.1         | 60.9       | 57.8                      | 47.7                   | 53.9       | 54.6                 | 49.5                 | 44.3                    | 51.0       | 55.7           | 54.6              | 57.7    | 56.1          |
|             | NPR-S OF NCE |    |                |                       | 56.5            | 56.5         | 54.5                 | 75.6                       | 72.6                    | 65.6         | 70.6       | 64.6                      | 46.5                   | 57.5       | 59.5                 | 49.5                 | 39.4                    | 52.5       | 61.6           | 59.5              | 64.6    | 61.6          |
|             | SPR-S OF NCE |    |                |                       | 51.5            | 58.5         | 46.5                 | 56.5                       | 65.6                    | 65.6         | 61.6       | 63.6                      | 56.5                   | 56.5       | 59.5                 | 43.5                 | 42.5                    | 45.5       | 54.5           | 48.5              | 52.5    | 50.5          |
|             | N TESTED =   | 16 |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |               |
| HOMINY      | N            |    |                |                       | 44              | 44           | 44                   | 44                         | 44                      | 44           | 44         | 44                        | 42                     | 42         | 42                   | 42                   | 42                      | 42         | 42             | 42                | 42      | 42            |
|             | RS           |    |                |                       | 22.2            | 29.9         | 21.9                 | 20.6                       | 17.9                    | 21.4         |            | 20.8                      | 23.3                   |            | 20.4                 | 16.0                 | 27.5                    |            |                | 24.0              | 23.9    |               |
|             | NCE          |    |                |                       | 58.6            | 57.3         | 59.2                 | 60.4                       | 55.9                    | 55.8         | 59.1       | 57.8                      | 49.4                   | 55.0       | 50.6                 | 55.4                 | 54.1                    | 54.6       | 58.0           | 56.1              | 59.9    | 58.4          |
|             | NPR-S OF NCE |    |                |                       | 66.6            | 64.6         | 67.6                 | 69.6                       | 61.6                    | 61.6         | 67.6       | 64.6                      | 49.5                   | 59.5       | 51.5                 | 60.6                 | 58.5                    | 59.5       | 65.6           | 61.6              | 68.6    | 66.6          |
|             | SPR-S OF NCE |    |                |                       | 66.6            | 62.6         | 65.6                 | 56.5                       | 46.5                    | 58.5         | 54.5       | 63.6                      | 56.5                   | 56.5       | 50.5                 | 58.5                 | 58.5                    | 54.5       | 58.5           | 48.5              | 58.5    | 58.5          |
|             | N TESTED =   | 44 |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |               |
| HOOVER      | N            |    |                |                       | 37              | 37           | 37                   | 37                         | 37                      | 37           | 37         | 37                        | 37                     | 37         | 37                   | 37                   | 37                      | 37         | 37             | 37                | 37      | 37            |
|             | RS           |    |                |                       | 20.6            | 26.5         | 20.1                 | 19.2                       | 17.0                    | 19.9         |            | 19.2                      | 21.4                   |            | 21.3                 | 15.4                 | 27.6                    |            |                | 22.8              | 21.0    |               |
|             | NCE          |    |                |                       | 52.6            | 51.4         | 53.0                 | 56.2                       | 53.2                    | 51.7         | 54.3       | 52.8                      | 44.6                   | 49.5       | 55.8                 | 52.0                 | 51.6                    | 54.4       | 52.7           | 52.5              | 52.8    | 52.8          |
|             | NPR-S OF NCE |    |                |                       | 55.5            | 53.5         | 56.5                 | 62.6                       | 56.5                    | 53.5         | 53.5       | 55.5                      | 40.5                   | 49.5       | 61.6                 | 54.5                 | 53.5                    | 58.5       | 55.5           | 55.5              | 55.5    | 55.5          |
|             | SPR-S OF NCE |    |                |                       | 51.5            | 54.5         | 53.5                 | 48.5                       | 41.5                    | 51.5         | 44.5       | 49.5                      | 49.5                   | 43.5       | 59.5                 | 50.5                 | 49.5                    | 50.5       | 45.5           | 42.5              | 36.4    | 41.5          |
|             | N TESTED =   | 37 |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |               |
| HONE        | N            |    |                |                       | 18              | 18           | 18                   | 18                         | 18                      | 18           | 18         | 18                        | 18                     | 18         | 18                   | 18                   | 18                      | 18         | 18             | 18                | 18      | 18            |
|             | RS           |    |                |                       | 20.8            | 26.9         | 19.9                 | 21.7                       | 18.3                    | 19.4         |            | 19.8                      | 22.4                   |            | 19.6                 | 15.0                 | 27.1                    |            |                | 24.3              | 21.7    |               |
|             | NCE          |    |                |                       | 52.9            | 50.8         | 52.4                 | 64.9                       | 57.1                    | 50.0         | 56.8       | 54.5                      | 47.7                   | 52.2       | 47.1                 | 51.4                 | 49.3                    | 49.9       | 53.2           | 56.8              | 54.6    | 53.9          |
|             | NPR-S OF NCE |    |                |                       | 56.5            | 52.5         | 55.5                 | 76.6                       | 63.6                    | 50.5         | 63.6       | 59.5                      | 46.5                   | 54.5       | 45.5                 | 53.5                 | 49.5                    | 50.5       | 56.5           | 63.6              | 59.5    | 57.5          |
|             | SPR-S OF NCE |    |                |                       | 51.5            | 50.5         | 53.5                 | 56.5                       | 52.5                    | 44.5         | 50.5       | 56.5                      | 56.5                   | 52.5       | 41.5                 | 50.5                 | 49.5                    | 45.5       | 50.5           | 55.5              | 41.5    | 46.5          |
|             | N TESTED =   | 18 |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |               |

RS-RAW SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

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|                |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|----------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|                |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| HUGO           | N            |                      |                             | 93                   | 93                | 93                   | 93                         | 93                      | 93           | 93         | 92                        | 93                     | 92         | 93                   | 93                   | 93                      | 93         | 92                              | 92                      | 93            | 92                      |
|                | RS           |                      |                             | 20.3                 | 25.7              | 19.7                 | 20.6                       | 19.2                    | 21.0         |            | 19.7                      | 22.3                   |            | 21.6                 | 15.8                 | 29.0                    |            |                                 | 22.3                    | 22.6          |                         |
|                | NCE          |                      |                             | 53.1                 | 49.0              | 51.7                 | 61.2                       | 60.1                    | 55.2         | 58.0       | 54.4                      | 47.8                   | 52.4       | 56.8                 | 54.2                 | 58.6                    | 57.9       | 54.8                            | 51.4                    | 57.5          | 54.9                    |
|                | NPR-S OF NCE |                      |                             | 56 5                 | 48 5              | 53 5                 | 70 6                       | 68 6                    | 60 6         | 65 6       | 58 5                      | 46 7                   | 55 5       | 63 6                 | 58 5                 | 66 6                    | 65 6       | 59 5                            | 53 5                    | 64 6          | 59 5                    |
|                | SPR-S OF NCE |                      |                             | 51 5                 | 46 5              | 46 5                 | 56 5                       | 58 5                    | 58 5         | 54 5       | 56 5                      | 56 5                   | 52 5       | 68 6                 | 50 5                 | 58 5                    | 59 5       | 50 5                            | 42 5                    | 52 5          | 50 5                    |
| N TESTED = 93  |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| HULBERT        | N            |                      |                             | 29                   | 29                | 29                   | 29                         | 29                      | 29           | 29         | 29                        | 29                     | 29         | 29                   | 29                   | 29                      | 29         | 29                              | 29                      | 29            | 29                      |
|                | RS           |                      |                             | 19.9                 | 23.1              | 20.2                 | 19.6                       | 17.9                    | 20.0         |            | 20.2                      | 20.0                   |            | 19.6                 | 14.4                 | 28.6                    |            |                                 | 21.6                    | 22.5          |                         |
|                | NCE          |                      |                             | 52.0                 | 45.9              | 54.4                 | 59.5                       | 57.0                    | 52.6         | 56.6       | 55.8                      | 42.0                   | 50.3       | 49.5                 | 49.2                 | 54.6                    | 51.9       | 51.8                            | 49.1                    | 57.1          | 52.3                    |
|                | NPR-S OF NCE |                      |                             | 54 5                 | 42 5              | 58 5                 | 67 6                       | 63 6                    | 55 5         | 62 6       | 61 6                      | 35 4                   | 51 5       | 49 5                 | 49 5                 | 59 5                    | 54 5       | 53 5                            | 48 5                    | 63 6          | 54 5                    |
|                | SPR-S OF NCE |                      |                             | 44 5                 | 39 4              | 53 5                 | 48 5                       | 52 5                    | 51 5         | 50 5       | 56 5                      | 36 4                   | 48 5       | 50 5                 | 43 5                 | 58 5                    | 50 5       | 45 5                            | 36 4                    | 46 5          | 41 5                    |
| N TESTED = 29  |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| HYDRO          | N            |                      |                             | 30                   | 31                | 31                   | 31                         | 31                      | 31           | 31         | 31                        | 31                     | 31         | 31                   | 31                   | 31                      | 31         | 30                              | 31                      | 31            | 30                      |
|                | RS           |                      |                             | 22.9                 | 30.6              | 18.2                 | 20.6                       | 18.0                    | 21.6         |            | 21.5                      | 23.5                   |            | 20.9                 | 17.1                 | 27.1                    |            |                                 | 25.2                    | 24.6          |                         |
|                | NCE          |                      |                             | 59.2                 | 58.9              | 47.4                 | 60.9                       | 57.0                    | 56.6         | 56.7       | 59.2                      | 52.2                   | 56.8       | 52.7                 | 59.0                 | 47.8                    | 55.0       | 50.6                            | 59.3                    | 62.2          | 59.7                    |
|                | NPR-S OF NCE |                      |                             | 67 6                 | 66 6              | 45 5                 | 70 6                       | 63 6                    | 62 6         | 63 6       | 67 6                      | 54 5                   | 63 6       | 55 5                 | 67 6                 | 46 5                    | 59 5       | 66 6                            | 67 6                    | 72 6          | 68 6                    |
|                | SPR-S OF NCE |                      |                             | 66 6                 | 67 6              | 41 5                 | 56 5                       | 52 5                    | 58 5         | 50 5       | 63 6                      | 63 6                   | 64 6       | 59 5                 | 74 6                 | 49 5                    | 54 5       | 58 5                            | 62 6                    | 64 6          | 62 6                    |
| N TESTED = 31  |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| IOABEL         | N            |                      |                             | 116                  | 116               | 116                  | 116                        | 115                     | 116          | 115        | 116                       | 116                    | 116        | 116                  | 116                  | 115                     | 115        | 114                             | 116                     | 116           | 114                     |
|                | RS           |                      |                             | 21.7                 | 25.2              | 20.6                 | 20.9                       | 18.0                    | 21.2         |            | 19.7                      | 22.5                   |            | 21.5                 | 15.2                 | 28.7                    |            |                                 | 25.4                    | 24.3          |                         |
|                | NCE          |                      |                             | 58.2                 | 48.5              | 55.0                 | 62.9                       | 56.9                    | 55.5         | 58.5       | 54.5                      | 48.7                   | 52.6       | 57.8                 | 52.5                 | 59.5                    | 57.8       | 55.7                            | 61.0                    | 62.0          | 57.7                    |
|                | NPR-S OF NCE |                      |                             | 65 6                 | 47 5              | 59 5                 | 73 6                       | 63 6                    | 60 6         | 66 6       | 59 5                      | 48 5                   | 55 5       | 64 6                 | 55 5                 | 67 6                    | 64 6       | 61 6                            | 70 6                    | 72 6          | 64 6                    |
|                | SPR-S OF NCE |                      |                             | 66 6                 | 46 5              | 53 5                 | 56 5                       | 52 5                    | 58 5         | 54 5       | 56 5                      | 56 5                   | 52 5       | 68 6                 | 50 5                 | 58 5                    | 59 5       | 54 5                            | 62 6                    | 64 6          | 54 5                    |
| N TESTED = 116 |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| INDIAHOMA      | N            |                      |                             | 15                   | 15                | 15                   | 15                         | 15                      | 15           | 15         | 15                        | 15                     | 15         | 15                   | 15                   | 15                      | 15         | 15                              | 15                      | 15            | 15                      |
|                | RS           |                      |                             | 18.2                 | 24.1              | 15.0                 | 17.7                       | 12.4                    | 15.8         |            | 18.5                      | 17.7                   |            | 18.7                 | 14.5                 | 26.0                    |            |                                 | 19.5                    | 19.0          |                         |
|                | NCE          |                      |                             | 46.5                 | 47.0              | 36.9                 | 49.3                       | 40.1                    | 39.8         | 40.5       | 49.8                      | 34.3                   | 42.6       | 43.3                 | 48.5                 | 43.6                    | 45.3       | 43.6                            | 43.1                    | 47.3          | 43.5                    |
|                | NPR-S OF NCE |                      |                             | 43 5                 | 44 5              | 27 4                 | 49 5                       | 32 4                    | 31 4         | 33 4       | 50 5                      | 23 4                   | 36 4       | 38 4                 | 47 5                 | 38 4                    | 41 5       | 38 4                            | 37 4                    | 45 5          | 38 4                    |
|                | SPR-S OF NCE |                      |                             | 32 4                 | 42 5              | 21 3                 | 33 4                       | 18 3                    | 21 3         | 19 3       | 42 5                      | 21 3                   | 27 4       | 34 4                 | 43 5                 | 42 5                    | 36 4       | 28 4                            | 26 4                    | 27 4          | 23 4                    |
| N TESTED = 15  |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| INDIANOLA      | N            |                      |                             | 22                   | 22                | 22                   | 22                         | 22                      | 22           | 22         | 22                        | 22                     | 22         | 22                   | 22                   | 22                      | 22         | 22                              | 22                      | 22            | 22                      |
|                | RS           |                      |                             | 20.6                 | 24.2              | 19.3                 | 17.4                       | 16.2                    | 19.7         |            | 17.3                      | 21.5                   |            | 17.7                 | 12.6                 | 22.8                    |            |                                 | 21.2                    | 21.5          |                         |
|                | NCE          |                      |                             | 53.7                 | 46.3              | 50.8                 | 50.8                       | 51.0                    | 51.0         | 51.4       | 46.6                      | 45.3                   | 46.9       | 40.7                 | 43.3                 | 35.3                    | 39.4       | 47.9                            | 48.3                    | 54.2          | 48.6                    |
|                | NPR-S OF NCE |                      |                             | 57 5                 | 43 5              | 52 5                 | 52 5                       | 52 5                    | 52 5         | 53 5       | 44 5                      | 41 5                   | 44 5       | 33 4                 | 38 4                 | 24 4                    | 31 4       | 46 5                            | 47 5                    | 58 5          | 47 5                    |
|                | SPR-S OF NCE |                      |                             | 51 5                 | 42 5              | 46 5                 | 33 4                       | 36 4                    | 51 5         | 37 4       | 35 4                      | 49 5                   | 39 4       | 34 4                 | 31 4                 | 24 4                    | 23 4       | 36 4                            | 36 4                    | 41 5          | 34 4                    |
| N TESTED = 22  |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| INOLA          | N            |                      |                             | 75                   | 75                | 75                   | 74                         | 74                      | 74           | 74         | 75                        | 74                     | 74         | 74                   | 74                   | 73                      | 73         | 73                              | 73                      | 73            | 73                      |
|                | RS           |                      |                             | 22.4                 | 28.6              | 19.5                 | 21.4                       | 20.3                    | 21.7         |            | 20.3                      | 23.7                   |            | 21.4                 | 16.2                 | 28.5                    |            |                                 | 24.6                    | 23.5          |                         |
|                | NCE          |                      |                             | 59.0                 | 54.1              | 51.3                 | 64.2                       | 63.4                    | 56.9         | 60.6       | 55.5                      | 52.2                   | 54.9       | 55.8                 | 55.9                 | 57.2                    | 57.7       | 58.2                            | 57.6                    | 59.2          | 58.7                    |
|                | NPR-S OF NCE |                      |                             | 67 6                 | 58 5              | 53 5                 | 75 6                       | 74 6                    | 63 6         | 69 6       | 60 6                      | 54 5                   | 59 5       | 61 6                 | 61 6                 | 63 6                    | 64 6       | 65 6                            | 64 6                    | 67 6          | 66 6                    |
|                | SPR-S OF NCE |                      |                             | 66 6                 | 58 5              | 46 5                 | 56 5                       | 65 6                    | 58 5         | 57 5       | 56 5                      | 63 6                   | 56 5       | 59 5                 | 58 5                 | 58 5                    | 59 5       | 58 5                            | 55 5                    | 58 5          | 58 5                    |
| N TESTED = 75  |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| JAY            | N            |                      |                             | 105                  | 105               | 104                  | 105                        | 105                     | 104          | 104        | 104                       | 104                    | 104        | 104                  | 104                  | 104                     | 104        | 104                             | 104                     | 104           | 104                     |
|                | RS           |                      |                             | 20.5                 | 27.2              | 19.1                 | 21.4                       | 20.4                    | 20.8         |            | 19.4                      | 21.9                   |            | 22.6                 | 16.1                 | 30.1                    |            |                                 | 22.6                    | 22.7          |                         |
|                | NCE          |                      |                             | 53.2                 | 51.6              | 49.6                 | 64.2                       | 63.6                    | 54.3         | 59.2       | 53.2                      | 46.2                   | 50.5       | 61.7                 | 55.5                 | 64.9                    | 62.5       | 55.8                            | 52.2                    | 57.1          | 55.7                    |
|                | NPR-S OF NCE |                      |                             | 56 5                 | 53 5              | 49 5                 | 75 6                       | 74 6                    | 58 5         | 67 6       | 56 5                      | 43 5                   | 51 5       | 71 6                 | 60 6                 | 76 6                    | 72 6       | 61 6                            | 54 5                    | 63 6          | 61 6                    |
|                | SPR-S OF NCE |                      |                             | 51 5                 | 54 5              | 46 5                 | 56 5                       | 65 6                    | 51 5         | 54 5       | 49 5                      | 49 5                   | 48 5       | 77 7                 | 58 5                 | 68 6                    | 68 6       | 54 5                            | 42 5                    | 46 5          | 50 5                    |
| N TESTED = 105 |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

RAW SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE



# Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
Norms: WK 03/23 88  
Order No.:

Grade: 3  
Test Date: 3/93  
Page: 32

|                |              |  | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                         |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE | SOCIAL<br>STUDIES | SCIENCE | TOTAL |                |
|----------------|--------------|--|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------|-------------------|---------|-------|----------------|
|                |              |  | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUATION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M    | COM-<br>POSITE    | SS      | SC    | COM-<br>POSITE |
| JENKS          | N            |  |                |                       | 586             | 585          | 585                  | 585                        | 584                     | 594          | 580               | 593                       | 589                    | 585                | 590                  | 589                  | 590                     | 588           | 568               | 592     | 591   | 562            |
|                | RS           |  |                |                       | 23.0            | 31.7         | 21.4                 | 21.7                       | 20.2                    | 23.1         |                   | 21.8                      | 24.2                   |                    | 22.0                 | 17.7                 | 28.8                    |               |                   | 25.5    | 25.3  |                |
|                | NCE          |  |                |                       | 61.3            | 62.4         | 57.6                 | 65.4                       | 63.2                    | 61.2         | 63.6              | 61.3                      | 54.1                   | 59.2               | 58.6                 | 62.0                 | 57.3                    | 61.4          | 63.4              | 60.5    | 64.0  | 63.7           |
|                | NPR-S OF NCE |  |                |                       | 70 6            | 72 6         | 64 6                 | 77 7                       | 74 6                    | 70 6         | 74 6              | 70 6                      | 58 5                   | 67 6               | 66 6                 | 72 6                 | 64 6                    | 71 6          | 74 6              | 69 6    | 75 6  | 74 6           |
|                | SPR-S OF NCE |  |                |                       | 66 6            | 75 6         | 59 5                 | 56 5                       | 65 6                    | 72 6         | 64 6              | 69 6                      | 63 6                   | 68 6               | 68 6                 | 74 6                 | 58 5                    | 68 6          | 70 6              | 62 6    | 64 6  | 69 6           |
| N TESTED = 601 |              |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| JENNINGS       | N            |  |                |                       | 11              | 11           | 11                   | 11                         | 11                      | 11           | 11                | 11                        | 11                     | 11                 | 11                   | 11                   | 11                      | 11            | 11                | 11      | 11    | 11             |
|                | RS           |  |                |                       | 19.5            | 25.1         | 18.5                 | 16.9                       | 16.7                    | 18.2         |                   | 21.2                      | 20.2                   |                    | 21.7                 | 16.6                 | 26.5                    |               |                   | 20.9    | 18.8  |                |
|                | NCE          |  |                |                       | 49.5            | 47.2         | 48.2                 | 48.0                       | 53.5                    | 46.6         | 49.2              | 58.5                      | 41.4                   | 50.8               | 58.6                 | 58.4                 | 52.1                    | 58.6          | 51.0              | 47.5    | 47.2  | 50.2           |
|                | NPR-S OF NCE |  |                |                       | 49 5            | 45 5         | 47 5                 | 46 5                       | 57 5                    | 44 5         | 49 5              | 66 6                      | 34 4                   | 52 5               | 66 6                 | 66 6                 | 54 5                    | 66 6          | 52 5              | 45 5    | 45 5  | 50 5           |
|                | SPR-S OF NCE |  |                |                       | 38 4            | 42 5         | 41 5                 | 28 4                       | 41 5                    | 38 4         | 33 4              | 63 6                      | 36 4                   | 48 5               | 68 6                 | 74 6                 | 49 5                    | 59 5          | 40 5              | 36 4    | 27 4  | 37 4           |
| N TESTED = 11  |              |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| JET NASH       | N            |  |                |                       | 15              | 15           | 15                   | 15                         | 15                      | 15           | 15                | 15                        | 15                     | 15                 | 15                   | 15                   | 15                      | 15            | 15                | 15      | 15    | 15             |
|                | RS           |  |                |                       | 22.9            | 31.7         | 23.7                 | 21.7                       | 19.2                    | 23.3         |                   | 22.7                      | 24.9                   |                    | 23.1                 | 18.0                 | 29.1                    |               |                   | 27.4    | 26.0  |                |
|                | NCE          |  |                |                       | 60.7            | 61.7         | 66.1                 | 64.5                       | 60.2                    | 61.6         | 64.9              | 63.9                      | 55.2                   | 61.3               | 66.3                 | 61.9                 | 60.7                    | 65.8          | 64.4              | 65.9    | 66.1  | 65.3           |
|                | NPR-S OF NCE |  |                |                       | 69 6            | 71 6         | 78 7                 | 75 6                       | 69 6                    | 71 6         | 76 6              | 75 6                      | 60 6                   | 70 6               | 78 7                 | 71 6                 | 69 6                    | 77 7          | 75 6              | 78 7    | 78 7  | 77 7           |
|                | SPR-S OF NCE |  |                |                       | 66 6            | 75 6         | 78 7                 | 56 5                       | 65 6                    | 72 6         | 67 6              | 76 6                      | 70 6                   | 71 6               | 85 7                 | 74 6                 | 68 6                    | 72 6          | 70 6              | 77 7    | 70 6  | 73 6           |
| N TESTED = 15  |              |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| JONES          | N            |  |                |                       | 74              | 74           | 76                   | 76                         | 76                      | 76           | 76                | 76                        | 76                     | 76                 | 80                   | 80                   | 80                      | 80            | 72                | 77      | 77    | 71             |
|                | RS           |  |                |                       | 22.0            | 27.9         | 21.1                 | 22.1                       | 20.3                    | 22.5         |                   | 22.2                      | 23.9                   |                    | 21.1                 | 15.7                 | 29.2                    |               |                   | 23.5    | 23.0  |                |
|                | NCE          |  |                |                       | 57.8            | 53.0         | 56.4                 | 67.9                       | 63.5                    | 59.2         | 63.4              | 62.4                      | 52.3                   | 58.7               | 55.0                 | 53.7                 | 59.4                    | 57.3          | 60.1              | 54.5    | 57.6  | 59.6           |
|                | NPR-S OF NCE |  |                |                       | 64 6            | 56 5         | 62 6                 | 80 7                       | 74 6                    | 67 6         | 74 6              | 72 6                      | 54 5                   | 66 6               | 59 5                 | 57 5                 | 67 6                    | 64 6          | 68 6              | 59 5    | 64 6  | 68 6           |
|                | SPR-S OF NCE |  |                |                       | 59 5            | 58 5         | 59 5                 | 65 6                       | 65 6                    | 65 6         | 64 6              | 69 6                      | 63 6                   | 68 6               | 59 5                 | 50 5                 | 58 5                    | 59 5          | 63 6              | 48 5    | 52 5  | 62 6           |
| N TESTED = 82  |              |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| JOY            | N            |  |                |                       | 1               | 1            | 1                    | 1                          | 1                       | 1            | 1                 | 1                         | 1                      | 1                  | 1                    | 1                    | 1                       | 1             | 1                 | 1       | 1     | 1              |
|                | RS           |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
|                | NCE          |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
|                | NPR-S OF NCE |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
|                | SPR-S OF NCE |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| N TESTED = 1   |              |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| JUSTICE        | N            |  |                |                       | 9               | 9            | 8                    | 8                          | 8                       | 8            | 8                 | 8                         | 8                      | 8                  | 9                    | 9                    | 9                       | 9             | 8                 | 9       | 9     | 8              |
|                | RS           |  |                |                       | 21.2            | 26.6         | 17.8                 | 18.6                       | 14.5                    | 18.4         |                   | 22.0                      | 22.0                   |                    | 20.1                 | 13.7                 | 26.8                    |               |                   | 26.1    | 28.3  |                |
|                | NCE          |  |                |                       | 56.2            | 50.2         | 47.0                 | 51.6                       | 47.0                    | 47.4         | 48.0              | 61.8                      | 46.4                   | 55.1               | 49.9                 | 46.2                 | 43.3                    | 47.3          | 52.9              | 62.9    | 72.9  | 58.4           |
|                | NPR-S OF NCE |  |                |                       | 62 6            | 50 5         | 44 5                 | 53 5                       | 44 5                    | 45 5         | 46 5              | 71 6                      | 43 5                   | 60 6               | 50 5                 | 43 5                 | 38 4                    | 45 5          | 56 5              | 73 6    | 86 7  | 66 6           |
|                | SPR-S OF NCE |  |                |                       | 59 5            | 50 5         | 41 5                 | 33 4                       | 26 4                    | 38 4         | 30 4              | 69 6                      | 49 5                   | 60 6               | 50 5                 | 37 4                 | 42 5                    | 36 4          | 50 5              | 70 6    | 86 7  | 58 5           |
| N TESTED = 9   |              |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| JUSTUS         | N            |  |                |                       | 36              | 36           | 36                   | 36                         | 36                      | 36           | 36                | 36                        | 36                     | 36                 | 36                   | 36                   | 36                      | 36            | 36                | 35      | 35    | 35             |
|                | RS           |  |                |                       | 21.1            | 25.9         | 18.8                 | 18.3                       | 16.3                    | 20.1         |                   | 18.9                      | 21.9                   |                    | 19.6                 | 15.3                 | 27.7                    |               |                   | 22.8    | 21.8  |                |
|                | NCE          |  |                |                       | 54.0            | 48.2         | 49.3                 | 51.9                       | 51.4                    | 51.8         | 51.7              | 51.3                      | 46.1                   | 49.8               | 47.1                 | 52.3                 | 50.9                    | 50.8          | 51.1              | 52.1    | 54.9  | 52.0           |
|                | NPR-S OF NCE |  |                |                       | 58 5            | 47 5         | 49 5                 | 54 5                       | 53 5                    | 53 5         | 53 5              | 53 5                      | 43 5                   | 50 5               | 45 5                 | 54 5                 | 52 5                    | 52 5          | 52 5              | 54 5    | 59 5  | 54 5           |
|                | SPR-S OF NCE |  |                |                       | 51 5            | 46 5         | 46 5                 | 40 5                       | 41 5                    | 51 5         | 37 4              | 49 5                      | 49 5                   | 48 5               | 41 5                 | 50 5                 | 49 5                    | 45 5          | 40 5              | 42 5    | 41 5  | 41 5           |
| N TESTED = 36  |              |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| KANSAS         | N            |  |                |                       | 30              | 30           | 30                   | 30                         | 30                      | 30           | 30                | 29                        | 29                     | 29                 | 29                   | 29                   | 29                      | 29            | 29                | 28      | 29    | 28             |
|                | RS           |  |                |                       | 19.5            | 25.9         | 19.3                 | 19.9                       | 18.5                    | 20.3         |                   | 20.1                      | 21.9                   |                    | 20.4                 | 16.3                 | 28.7                    |               |                   | 24.4    | 22.1  |                |
|                | NCE          |  |                |                       | 49.7            | 49.0         | 50.4                 | 59.1                       | 58.8                    | 53.0         | 56.1              | 56.1                      | 47.2                   | 53.3               | 52.8                 | 58.0                 | 59.0                    | 58.1          | 54.1              | 57.3    | 56.2  | 56.0           |
|                | NPR-S OF NCE |  |                |                       | 49 5            | 48 5         | 51 5                 | 67 6                       | 66 6                    | 56 5         | 61 6              | 61 6                      | 45 5                   | 56 5               | 55 5                 | 65 6                 | 67 6                    | 65 6          | 58 5              | 64 6    | 62 6  | 61 6           |
|                | SPR-S OF NCE |  |                |                       | 38 4            | 46 5         | 46 5                 | 48 5                       | 58 5                    | 51 5         | 47 5              | 56 5                      | 49 5                   | 52 5               | 59 5                 | 66 6                 | 58 5                    | 59 5          | 50 5              | 55 5    | 46 5  | 50 5           |
| N TESTED = 30  |              |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE



OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
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|               |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                              |              | TOTAL<br>L | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|---------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|------------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|               |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 |            | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| KAM CITY      | N            |                      |                             | 14                   | 14                | 14                   | 14                         | 14                           | 14           | 14         | 14                        | 14                     | 14         | 14                   | 14                   | 14                      | 14         | 14                              | 14                      | 14            | 14                      |
|               | RS           |                      |                             | 18.3                 | 24.6              | 16.4                 | 16.5                       | 15.1                         | 18.4         |            | 20.0                      | 19.6                   |            | 18.5                 | 13.8                 | 23.4                    |            |                                 | 21.6                    | 19.6          |                         |
|               | NCE          |                      |                             | 46.4                 | 47.0              | 40.3                 | 46.1                       | 47.3                         | 47.4         | 44.6       | 55.4                      | 40.5                   | 48.6       | 43.6                 | 46.9                 | 39.8                    | 43.1       | 45.4                            | 49.0                    | 48.4          | 45.9                    |
|               | NPR-S OF NCE |                      |                             | 43.5                 | 44.5              | 32.4                 | 43.5                       | 45.5                         | 45.5         | 40.5       | 60.6                      | 33.4                   | 47.5       | 38.4                 | 44.5                 | 31.4                    | 37.4       | 41.5                            | 48.5                    | 47.5          | 42.5                    |
|               | SPR-S OF NCE |                      |                             | 32.4                 | 42.5              | 25.4                 | 28.4                       | 31.4                         | 38.4         | 24.4       | 56.5                      | 36.4                   | 43.5       | 34.4                 | 37.4                 | 35.4                    | 31.4       | 28.4                            | 36.4                    | 27.4          | 30.4                    |
| N TESTED = 14 |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| KELLYVILLE    | N            |                      |                             | 73                   | 73                | 73                   | 73                         | 73                           | 73           | 72         | 73                        | 73                     | 72         | 73                   | 73                   | 73                      | 72         | 71                              | 73                      | 73            | 71                      |
|               | RS           |                      |                             | 19.8                 | 25.5              | 18.5                 | 21.0                       | 19.5                         | 21.1         |            | 19.3                      | 21.4                   |            | 20.2                 | 14.9                 | 26.6                    |            |                                 | 21.1                    | 21.2          |                         |
|               | NCE          |                      |                             | 51.7                 | 49.1              | 48.5                 | 62.8                       | 60.7                         | 55.2         | 58.0       | 52.9                      | 45.6                   | 50.3       | 50.5                 | 50.8                 | 49.2                    | 51.3       | 52.6                            | 47.6                    | 53.3          | 52.0                    |
|               | NPR-S OF NCE |                      |                             | 53.5                 | 48.5              | 47.5                 | 73.6                       | 69.6                         | 60.6         | 65.6       | 56.5                      | 42.5                   | 51.5       | 51.5                 | 52.5                 | 49.5                    | 53.5       | 55.5                            | 46.5                    | 56.5          | 54.5                    |
|               | SPR-S OF NCE |                      |                             | 44.5                 | 46.5              | 41.5                 | 56.5                       | 65.6                         | 58.5         | 54.5       | 49.5                      | 49.5                   | 48.5       | 50.5                 | 43.5                 | 49.5                    | 45.5       | 45.5                            | 36.4                    | 41.5          | 41.5                    |
| N TESTED = 74 |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| KENWOOD       | N            |                      |                             | 9                    | 9                 | 9                    | 9                          | 9                            | 9            | 9          | 9                         | 9                      | 9          | 9                    | 9                    | 9                       | 9          | 9                               | 9                       | 9             | 9                       |
|               | RS           |                      |                             | 18.0                 | 23.3              | 18.8                 | 16.7                       | 13.7                         | 15.8         |            | 18.1                      | 19.2                   |            | 19.4                 | 15.1                 | 28.9                    |            |                                 | 19.0                    | 15.4          |                         |
|               | NCE          |                      |                             | 46.2                 | 44.2              | 48.3                 | 47.8                       | 42.3                         | 40.2         | 43.3       | 47.4                      | 38.7                   | 43.7       | 46.4                 | 51.4                 | 56.0                    | 51.4       | 45.2                            | 41.4                    | 38.8          | 43.1                    |
|               | NPR-S OF NCE |                      |                             | 43.5                 | 39.4              | 47.5                 | 46.5                       | 36.4                         | 32.4         | 38.4       | 45.5                      | 30.4                   | 38.4       | 43.5                 | 53.5                 | 61.6                    | 53.5       | 41.5                            | 34.4                    | 30.4          | 37.4                    |
|               | SPR-S OF NCE |                      |                             | 32.4                 | 35.4              | 41.5                 | 28.4                       | 22.3                         | 21.3         | 24.4       | 42.5                      | 30.4                   | 31.4       | 41.5                 | 50.5                 | 58.5                    | 45.5       | 28.4                            | 22.3                    | 13.3          | 23.4                    |
| N TESTED = 9  |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| KEOTA         | N            |                      |                             | 37                   | 37                | 37                   | 37                         | 37                           | 37           | 37         | 37                        | 37                     | 37         | 37                   | 37                   | 37                      | 37         | 37                              | 37                      | 37            | 37                      |
|               | RS           |                      |                             | 18.6                 | 25.5              | 21.2                 | 21.7                       | 18.6                         | 20.4         |            | 20.8                      | 21.3                   |            | 20.0                 | 14.1                 | 27.6                    |            |                                 | 24.5                    | 21.9          |                         |
|               | NCE          |                      |                             | 47.2                 | 47.2              | 56.7                 | 66.4                       | 58.8                         | 52.8         | 59.7       | 57.9                      | 44.9                   | 52.8       | 50.2                 | 48.2                 | 51.7                    | 50.6       | 51.8                            | 57.4                    | 55.0          | 53.0                    |
|               | NPR-S OF NCE |                      |                             | 45.5                 | 45.5              | 63.6                 | 78.7                       | 66.6                         | 55.5         | 68.6       | 65.6                      | 40.5                   | 55.5       | 50.5                 | 47.5                 | 53.5                    | 51.5       | 53.5                            | 64.6                    | 59.5          | 56.5                    |
|               | SPR-S OF NCE |                      |                             | 38.4                 | 42.5              | 59.5                 | 65.6                       | 58.5                         | 51.5         | 57.5       | 63.6                      | 49.5                   | 52.5       | 50.5                 | 43.5                 | 49.5                    | 45.5       | 45.5                            | 55.5                    | 41.5          | 46.5                    |
| N TESTED = 37 |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| KETCHUM       | N            |                      |                             | 36                   | 36                | 36                   | 36                         | 36                           | 36           | 36         | 36                        | 35                     | 35         | 35                   | 35                   | 35                      | 35         | 35                              | 35                      | 35            | 35                      |
|               | RS           |                      |                             | 20.6                 | 26.7              | 18.6                 | 19.2                       | 17.1                         | 20.5         |            | 19.1                      | 21.6                   |            | 21.6                 | 16.1                 | 28.1                    |            |                                 | 23.0                    | 22.0          |                         |
|               | NCE          |                      |                             | 54.1                 | 51.8              | 48.4                 | 55.7                       | 53.9                         | 53.3         | 53.4       | 51.9                      | 46.2                   | 49.9       | 56.5                 | 55.2                 | 51.9                    | 55.7       | 53.7                            | 53.4                    | 56.2          | 54.4                    |
|               | NPR-S OF NCE |                      |                             | 58.5                 | 53.5              | 47.5                 | 61.6                       | 57.5                         | 56.5         | 56.5       | 54.5                      | 43.5                   | 50.5       | 62.6                 | 60.6                 | 54.5                    | 61.6       | 57.5                            | 56.5                    | 62.6          | 58.5                    |
|               | SPR-S OF NCE |                      |                             | 51.5                 | 54.5              | 41.5                 | 48.5                       | 41.5                         | 51.5         | 40.5       | 49.5                      | 49.5                   | 48.5       | 68.6                 | 58.5                 | 49.5                    | 54.5       | 50.5                            | 48.5                    | 46.5          | 46.5                    |
| N TESTED = 36 |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| KEYES         | N            |                      |                             | 7                    | 7                 | 7                    | 7                          | 7                            | 7            | 7          | 7                         | 7                      | 7          | 7                    | 7                    | 7                       | 7          | 7                               | 7                       | 7             | 7                       |
|               | RS           |                      |                             | 20.7                 | 26.1              | 20.4                 | 18.0                       | 16.0                         | 20.9         |            | 20.6                      | 19.7                   |            | 20.7                 | 16.1                 | 27.7                    |            |                                 | 25.0                    | 22.4          |                         |
|               | NCE          |                      |                             | 53.9                 | 51.9              | 54.1                 | 52.7                       | 51.1                         | 54.4         | 53.9       | 57.6                      | 42.4                   | 52.1       | 54.0                 | 57.6                 | 48.1                    | 54.7       | 53.3                            | 59.1                    | 57.6          | 55.1                    |
|               | NPR-S OF NCE |                      |                             | 57.5                 | 54.5              | 58.5                 | 55.5                       | 52.5                         | 58.5         | 57.5       | 64.6                      | 36.4                   | 54.5       | 58.5                 | 64.6                 | 46.5                    | 59.5       | 56.5                            | 67.6                    | 64.6          | 60.6                    |
|               | SPR-S OF NCE |                      |                             | 51.5                 | 54.5              | 53.5                 | 40.5                       | 36.4                         | 51.5         | 44.5       | 63.6                      | 42.5                   | 52.5       | 59.5                 | 66.6                 | 49.5                    | 54.5       | 50.5                            | 62.6                    | 52.5          | 50.5                    |
| N TESTED = 7  |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| KEYS          | N            |                      |                             | 31                   | 31                | 31                   | 31                         | 31                           | 31           | 31         | 31                        | 31                     | 31         | 31                   | 31                   | 31                      | 31         | 31                              | 30                      | 30            | 30                      |
|               | RS           |                      |                             | 20.5                 | 28.5              | 19.2                 | 18.8                       | 15.7                         | 20.5         |            | 21.3                      | 23.8                   |            | 21.1                 | 15.3                 | 27.7                    |            |                                 | 24.1                    | 24.4          |                         |
|               | NCE          |                      |                             | 53.0                 | 53.7              | 51.0                 | 54.7                       | 49.6                         | 53.2         | 52.5       | 59.4                      | 52.2                   | 57.0       | 54.5                 | 51.6                 | 54.4                    | 54.2       | 54.7                            | 56.2                    | 61.3          | 56.3                    |
|               | NPR-S OF NCE |                      |                             | 56.5                 | 57.5              | 52.5                 | 59.5                       | 49.5                         | 56.5         | 55.5       | 67.6                      | 54.5                   | 63.6       | 59.5                 | 53.5                 | 58.5                    | 58.5       | 59.5                            | 62.6                    | 70.6          | 62.6                    |
|               | SPR-S OF NCE |                      |                             | 51.5                 | 58.5              | 46.5                 | 40.5                       | 36.4                         | 51.5         | 40.5       | 63.6                      | 63.6                   | 64.6       | 59.5                 | 50.5                 | 58.5                    | 50.5       | 50.5                            | 55.5                    | 58.5          | 54.5                    |
| N TESTED = 31 |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| KEYSTONE      | N            |                      |                             | 41                   | 41                | 41                   | 41                         | 41                           | 40           | 40         | 40                        | 40                     | 40         | 40                   | 40                   | 40                      | 40         | 38                              | 39                      | 39            | 37                      |
|               | RS           |                      |                             | 22.6                 | 28.8              | 21.3                 | 23.5                       | 21.2                         | 23.1         |            | 21.5                      | 24.4                   |            | 21.4                 | 16.7                 | 28.8                    |            |                                 | 24.9                    | 24.4          |                         |
|               | NCE          |                      |                             | 59.6                 | 55.9              | 57.0                 | 72.6                       | 65.9                         | 61.2         | 66.3       | 59.4                      | 54.2                   | 57.9       | 53.9                 | 57.4                 | 57.8                    | 58.1       | 60.9                            | 58.6                    | 61.3          | 61.3                    |
|               | NPR-S OF NCE |                      |                             | 68.6                 | 61.6              | 63.6                 | 86.7                       | 78.7                         | 70.6         | 78.7       | 67.6                      | 58.5                   | 65.6       | 57.5                 | 64.6                 | 64.6                    | 65.6       | 70.6                            | 66.6                    | 70.6          | 70.6                    |
|               | SPR-S OF NCE |                      |                             | 66.6                 | 62.6              | 59.5                 | 74.6                       | 71.6                         | 72.6         | 70.6       | 63.6                      | 63.6                   | 64.6       | 59.5                 | 66.6                 | 58.5                    | 59.5       | 67.6                            | 55.5                    | 58.5          | 62.6                    |
| N TESTED = 41 |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

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|               |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|---------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|               |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| KIEFER        | N            |                      |                             | 20                   | 20                | 20                   | 20                         | 20                      | 20           | 20         | 20                        | 20                     | 20         | 19                   | 19                   | 19                      | 19         | 19                              | 20                      | 20            | 19                      |
|               | RS           |                      |                             | 22.1                 | 26.6              | 20.4                 | 19.9                       | 18.9                    | 22.5         |            | 21.1                      | 20.5                   |            | 22.5                 | 16.8                 | 28.6                    |            |                                 | 22.3                    | 23.1          |                         |
|               | NCE          |                      |                             | 57.7                 | 50.1              | 53.9                 | 58.8                       | 59.0                    | 58.7         | 58.8       | 58.1                      | 42.8                   | 51.7       | 61.2                 | 58.5                 | 58.6                    | 61.2       | 56.4                            | 50.9                    | 58.1          | 56.3                    |
|               | NPR-S OF NCE |                      |                             | 64 6                 | 50 5              | 57 5                 | 66 6                       | 67 6                    | 66 6         | 66 6       | 65 6                      | 37 4                   | 53 5       | 70 6                 | 66 6                 | 66 6                    | 70 6       | 62 6                            | 52 5                    | 65 6          | 62 6                    |
|               | SPR-S OF NCE |                      |                             | 59 5                 | 50 5              | 53 5                 | 48 5                       | 58 5                    | 65 6         | 54 5       | 63 6                      | 42 5                   | 52 5       | 77 7                 | 74 6                 | 58 5                    | 64 6       | 54 5                            | 42 5                    | 52 5          | 54 5                    |
| N TESTED = 20 |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| KILDARE       | N            |                      |                             | 10                   | 10                | 10                   | 10                         | 10                      | 10           | 10         | 10                        | 10                     | 10         | 10                   | 10                   | 10                      | 10         | 10                              | 10                      | 10            | 10                      |
|               | RS           |                      |                             | 19.5                 | 21.6              | 17.9                 | 17.5                       | 14.2                    | 19.6         |            | 17.5                      | 19.9                   |            | 21.2                 | 16.0                 | 26.9                    |            |                                 | 20.3                    | 19.7          |                         |
|               | NCE          |                      |                             | 48.7                 | 39.6              | 45.5                 | 50.7                       | 46.2                    | 51.1         | 48.1       | 47.1                      | 40.4                   | 44.7       | 53.5                 | 53.7                 | 51.4                    | 54.2       | 46.3                            | 45.1                    | 49.6          | 46.7                    |
|               | NPR-S OF NCE |                      |                             | 48 5                 | 31 4              | 42 5                 | 51 5                       | 43 5                    | 52 5         | 46 5       | 45 5                      | 32 4                   | 40 5       | 57 5                 | 57 5                 | 53 5                    | 58 5       | 43 5                            | 41 5                    | 49 5          | 44 5                    |
|               | SPR-S OF NCE |                      |                             | 38 4                 | 25 4              | 41 5                 | 33 4                       | 26 4                    | 51 5         | 30 4       | 42 5                      | 30 4                   | 35 4       | 59 5                 | 50 5                 | 49 5                    | 50 5       | 32 4                            | 31 4                    | 27 4          | 30 4                    |
| N TESTED = 10 |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| KINGFISHER    | N            |                      |                             | 94                   | 94                | 93                   | 93                         | 93                      | 93           | 93         | 93                        | 93                     | 93         | 93                   | 93                   | 93                      | 93         | 93                              | 93                      | 93            | 93                      |
|               | RS           |                      |                             | 22.4                 | 30.0              | 21.5                 | 22.4                       | 21.5                    | 22.9         |            | 22.3                      | 24.5                   |            | 23.9                 | 17.6                 | 30.4                    |            |                                 | 25.9                    | 25.0          |                         |
|               | NCE          |                      |                             | 59.1                 | 57.8              | 57.5                 | 68.6                       | 66.7                    | 60.5         | 65.3       | 62.7                      | 54.2                   | 59.8       | 68.7                 | 61.1                 | 65.3                    | 67.8       | 63.4                            | 61.9                    | 63.1          | 63.8                    |
|               | NPR-S OF NCE |                      |                             | 67 6                 | 64 6              | 64 6                 | 81 7                       | 79 7                    | 69 6         | 77 7       | 73 6                      | 58 5                   | 68 6       | 81 7                 | 70 6                 | 77 7                    | 80 7       | 74 6                            | 71 6                    | 73 6          | 74 6                    |
|               | SPR-S OF NCE |                      |                             | 66 6                 | 62 6              | 59 5                 | 65 6                       | 71 6                    | 72 6         | 70 6       | 69 6                      | 63 6                   | 68 6       | 85 7                 | 74 6                 | 68 6                    | 76 6       | 70 6                            | 62 6                    | 64 6          | 69 6                    |
| N TESTED = 94 |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| KINGSTON      | N            |                      |                             | 54                   | 54                | 54                   | 54                         | 54                      | 54           | 54         | 54                        | 53                     | 53         | 53                   | 54                   | 53                      | 52         | 52                              | 54                      | 54            | 52                      |
|               | RS           |                      |                             | 21.9                 | 27.4              | 20.9                 | 20.3                       | 19.4                    | 21.4         |            | 20.1                      | 22.8                   |            | 20.8                 | 16.2                 | 27.6                    |            |                                 | 23.6                    | 22.4          |                         |
|               | NCE          |                      |                             | 56.6                 | 52.2              | 55.5                 | 60.8                       | 60.8                    | 56.6         | 59.6       | 55.4                      | 49.3                   | 53.2       | 52.6                 | 55.3                 | 53.1                    | 55.6       | 56.6                            | 55.2                    | 56.9          | 56.6                    |
|               | NPR-S OF NCE |                      |                             | 62 6                 | 54 5              | 60 6                 | 70 6                       | 70 6                    | 62 6         | 68 6       | 60 6                      | 49 5                   | 56 5       | 55 5                 | 60 6                 | 56 5                    | 61 6       | 62 6                            | 60 6                    | 63 6          | 62 6                    |
|               | SPR-S OF NCE |                      |                             | 59 5                 | 54 5              | 59 5                 | 56 5                       | 65 6                    | 58 5         | 57 5       | 56 5                      | 56 5                   | 52 5       | 59 5                 | 58 5                 | 58 5                    | 54 5       | 54 5                            | 48 5                    | 46 5          | 54 5                    |
| N TESTED = 54 |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| KINTA         | N            |                      |                             | 11                   | 11                | 11                   | 11                         | 11                      | 11           | 11         | 11                        | 11                     | 11         | 11                   | 11                   | 11                      | 11         | 11                              | 11                      | 11            | 11                      |
|               | RS           |                      |                             | 20.7                 | 24.2              | 19.3                 | 21.5                       | 16.3                    | 21.5         |            | 19.8                      | 22.0                   |            | 22.5                 | 15.8                 | 28.8                    |            |                                 | 22.0                    | 21.5          |                         |
|               | NCE          |                      |                             | 53.0                 | 44.7              | 50.2                 | 65.5                       | 50.9                    | 55.5         | 55.7       | 55.2                      | 47.3                   | 52.1       | 63.4                 | 54.2                 | 59.7                    | 61.4       | 53.2                            | 50.5                    | 54.1          | 52.8                    |
|               | NPR-S OF NCE |                      |                             | 56 5                 | 40 5              | 50 5                 | 77 7                       | 52 5                    | 60 6         | 61 6       | 60 6                      | 45 5                   | 54 5       | 74 6                 | 58 5                 | 68 6                    | 71 6       | 56 5                            | 51 5                    | 58 5          | 55 5                    |
|               | SPR-S OF NCE |                      |                             | 51 5                 | 39 4              | 46 5                 | 56 5                       | 36 4                    | 58 5         | 47 5       | 56 5                      | 49 5                   | 52 5       | 77 7                 | 50 5                 | 58 5                    | 68 6       | 50 5                            | 42 5                    | 41 5          | 41 5                    |
| N TESTED = 11 |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| KIOMA         | N            |                      |                             | 26                   | 26                | 26                   | 26                         | 26                      | 26           | 26         | 26                        | 28                     | 28         | 28                   | 28                   | 28                      | 28         | 26                              | 28                      | 28            | 26                      |
|               | RS           |                      |                             | 22.5                 | 28.4              | 21.2                 | 20.4                       | 21.9                    | 21.6         |            | 21.4                      | 23.3                   |            | 21.8                 | 16.6                 | 29.5                    |            |                                 | 21.9                    | 23.4          |                         |
|               | NCE          |                      |                             | 59.9                 | 54.9              | 56.0                 | 61.0                       | 67.7                    | 56.5         | 62.8       | 59.5                      | 50.3                   | 56.4       | 57.1                 | 55.8                 | 60.1                    | 59.3       | 60.3                            | 49.7                    | 59.1          | 59.4                    |
|               | NPR-S OF NCE |                      |                             | 68 6                 | 59 5              | 61 6                 | 70 6                       | 80 7                    | 62 6         | 73 6       | 67 6                      | 51 5                   | 62 6       | 63 6                 | 61 6                 | 68 6                    | 67 6       | 69 6                            | 49 5                    | 67 6          | 67 6                    |
|               | SPR-S OF NCE |                      |                             | 66 6                 | 62 6              | 59 5                 | 56 5                       | 78 7                    | 58 5         | 64 6       | 63 6                      | 56 5                   | 60 6       | 68 6                 | 58 5                 | 58 5                    | 64 6       | 63 6                            | 42 5                    | 58 5          | 58 5                    |
| N TESTED = 28 |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| KONAMA        | N            |                      |                             | 43                   | 45                | 44                   | 44                         | 44                      | 44           | 43         | 44                        | 44                     | 43         | 44                   | 44                   | 44                      | 44         | 41                              | 43                      | 43            | 40                      |
|               | RS           |                      |                             | 19.4                 | 25.2              | 20.1                 | 20.5                       | 17.7                    | 19.3         |            | 18.6                      | 21.9                   |            | 19.6                 | 14.8                 | 28.8                    |            |                                 | 21.3                    | 20.8          |                         |
|               | NCE          |                      |                             | 50.4                 | 47.8              | 53.0                 | 61.3                       | 55.0                    | 50.0         | 55.1       | 50.3                      | 46.0                   | 48.6       | 48.1                 | 49.7                 | 57.1                    | 52.0       | 50.3                            | 48.3                    | 52.5          | 49.9                    |
|               | NPR-S OF NCE |                      |                             | 51 5                 | 46 5              | 56 5                 | 70 6                       | 59 5                    | 50 5         | 60 6       | 51 5                      | 43 5                   | 47 5       | 46 5                 | 49 5                 | 63 6                    | 54 5       | 51 5                            | 47 5                    | 55 5          | 50 5                    |
|               | SPR-S OF NCE |                      |                             | 44 5                 | 46 5              | 53 5                 | 56 5                       | 46 5                    | 44 5         | 47 5       | 49 5                      | 49 5                   | 43 5       | 41 5                 | 43 5                 | 58 5                    | 50 5       | 40 5                            | 36 4                    | 36 4          | 37 4                    |
| N TESTED = 47 |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| KREBS         | N            |                      |                             | 46                   | 46                | 46                   | 46                         | 46                      | 46           | 46         | 46                        | 46                     | 46         | 46                   | 46                   | 46                      | 46         | 46                              | 45                      | 45            | 45                      |
|               | RS           |                      |                             | 21.1                 | 27.9              | 20.2                 | 19.6                       | 20.5                    | 21.8         |            | 20.3                      | 22.3                   |            | 20.9                 | 16.4                 | 30.2                    |            |                                 | 24.1                    | 22.5          |                         |
|               | NCE          |                      |                             | 55.7                 | 52.7              | 53.7                 | 57.8                       | 63.9                    | 57.2         | 59.7       | 55.9                      | 47.3                   | 52.6       | 53.8                 | 57.5                 | 64.0                    | 59.7       | 56.7                            | 56.6                    | 56.6          | 56.9                    |
|               | NPR-S OF NCE |                      |                             | 61 6                 | 55 5              | 57 5                 | 64 6                       | 75 6                    | 63 6         | 63 6       | 61 6                      | 45 5                   | 55 5       | 57 5                 | 64 6                 | 75 6                    | 68 6       | 63 6                            | 62 6                    | 62 6          | 63 6                    |
|               | SPR-S OF NCE |                      |                             | 59 5                 | 58 5              | 53 5                 | 48 5                       | 71 6                    | 58 5         | 57 5       | 56 5                      | 49 5                   | 52 5       | 59 5                 | 66 6                 | 68 6                    | 64 6       | 58 5                            | 55 5                    | 46 5          | 54 5                    |
| N TESTED = 46 |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF NCE, SPR-S OF NCE=STATE PR-S OF NCE



OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

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|                   |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|-------------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------------------------|-------------------------|---------------|-------------------------|
|                   |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M                      |                         |               |                         |
| KREMLIN-HILLSDALE | N            |                      |                             | 20                   | 20                | 20                   | 20                         | 20                      | 20           | 20                | 20                        | 20                     | 20                 | 20                   | 20                   | 20                      | 20                              | 20                      | 20            | 20                      |
|                   | RS           |                      |                             | 21.9                 | 29.6              | 19.3                 | 18.3                       | 15.8                    | 19.2         |                   | 21.8                      | 22.5                   |                    | 19.7                 | 13.6                 | 27.0                    |                                 | 24.9                    | 23.7          |                         |
|                   | NCE          |                      |                             | 59.1                 | 58.5              | 50.9                 | 52.9                       | 50.7                    | 49.9         | 51.5              | 60.9                      | 49.0                   | 57.1               | 48.0                 | 45.7                 | 48.2                    | 47.3                            | 56.0                    | 59.1          | 57.1                    |
|                   | NPR-S OF NCE |                      |                             | 67 6                 | 66 6              | 52 5                 | 56 5                       | 51 5                    | 50 5         | 53 5              | 70 6                      | 48 5                   | 63 6               | 46 5                 | 42 5                 | 47 5                    | 45 5                            | 61 6                    | 67 6          | 63 6                    |
|                   | SPR-S OF NCE |                      |                             | 66 6                 | 67 6              | 46 5                 | 40 5                       | 36 4                    | 44 5         | 37 4              | 69 6                      | 56 5                   | 64 6               | 41 5                 | 31 4                 | 49 5                    | 36 4                            | 54 5                    | 62 6          | 54 5                    |
| N TESTED = 20     |              |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| LANE              | N            |                      |                             | 17                   | 17                | 18                   | 18                         | 18                      | 18           | 18                | 14                        | 14                     | 14                 | 17                   | 17                   | 17                      | 17                              | 14                      | 17            | 14                      |
|                   | RS           |                      |                             | 21.8                 | 31.1              | 20.6                 | 21.4                       | 16.8                    | 19.1         |                   | 24.5                      | 24.2                   |                    | 20.9                 | 15.7                 | 29.9                    |                                 | 23.8                    | 22.6          |                         |
|                   | NCE          |                      |                             | 57.8                 | 60.8              | 55.1                 | 63.1                       | 53.1                    | 49.3         | 56.0              | 70.2                      | 54.1                   | 63.9               | 52.3                 | 53.3                 | 61.3                    | 56.6                            | 59.8                    | 55.6          | 59.3                    |
|                   | NPR-S OF NCE |                      |                             | 64 6                 | 70 6              | 60 6                 | 73 6                       | 56 5                    | 49 5         | 61 6              | 83 7                      | 58 5                   | 75 6               | 54 5                 | 56 5                 | 70 6                    | 62 6                            | 68 6                    | 61 6          | 67 6                    |
|                   | SPR-S OF NCE |                      |                             | 59 5                 | 75 6              | 59 5                 | 56 5                       | 41 5                    | 44 5         | 47 5              | 81 7                      | 63 6                   | 77 7               | 59 5                 | 50 5                 | 68 6                    | 54 5                            | 63 6                    | 48 5          | 58 5                    |
| N TESTED = 18     |              |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| LANGSTON          | N            |                      |                             | 3                    | 3                 | 3                    | 3                          | 3                       | 3            | 3                 | 3                         | 3                      | 3                  | 3                    | 3                    | 3                       | 3                               | 3                       | 3             | 3                       |
|                   | RS           |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
|                   | NCE          |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
|                   | NPR-S OF NCE |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
|                   | SPR-S OF NCE |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| N TESTED = 3      |              |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| LATTA             | N            |                      |                             | 51                   | 51                | 51                   | 51                         | 51                      | 51           | 51                | 51                        | 51                     | 51                 | 51                   | 51                   | 51                      | 51                              | 51                      | 51            | 51                      |
|                   | RS           |                      |                             | 23.4                 | 31.4              | 23.3                 | 23.1                       | 22.0                    | 23.8         |                   | 23.1                      | 24.5                   |                    | 22.3                 | 17.7                 | 30.4                    |                                 | 28.1                    | 29.0          |                         |
|                   | NCE          |                      |                             | 62.9                 | 60.8              | 63.8                 | 71.5                       | 68.8                    | 63.5         | 69.3              | 65.8                      | 53.8                   | 61.5               | 60.1                 | 62.4                 | 66.4                    | 64.9                            | 65.8                    | 69.4          | 68.5                    |
|                   | NPR-S OF NCE |                      |                             | 73 6                 | 70 6              | 74 6                 | 85 7                       | 81 7                    | 74 6         | 82 7              | 77 7                      | 57 5                   | 71 6               | 68 6                 | 72 6                 | 78 7                    | 76 6                            | 77 7                    | 82 7          | 81 7                    |
|                   | SPR-S OF NCE |                      |                             | 73 6                 | 75 6              | 71 6                 | 74 6                       | 78 7                    | 78 7         | 76 6              | 76 6                      | 63 6                   | 71 6               | 77 7                 | 74 6                 | 68 6                    | 72 6                            | 74 6                    | 83 7          | 79 7                    |
| N TESTED = 51     |              |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| LAVERNE           | N            |                      |                             | 31                   | 31                | 31                   | 31                         | 31                      | 31           | 31                | 31                        | 31                     | 31                 | 31                   | 31                   | 31                      | 31                              | 31                      | 31            | 31                      |
|                   | RS           |                      |                             | 21.8                 | 29.5              | 19.9                 | 19.5                       | 17.1                    | 20.2         |                   | 21.9                      | 22.9                   |                    | 22.0                 | 16.7                 | 28.8                    |                                 | 25.2                    | 26.2          |                         |
|                   | NCE          |                      |                             | 57.6                 | 56.7              | 52.4                 | 56.6                       | 54.2                    | 52.1         | 54.5              | 60.9                      | 48.4                   | 55.8               | 57.2                 | 57.6                 | 56.6                    | 58.7                            | 57.7                    | 59.5          | 59.4                    |
|                   | NPR-S OF NCE |                      |                             | 64 6                 | 63 6              | 55 5                 | 62 6                       | 58 5                    | 54 5         | 59 5              | 70 6                      | 47 5                   | 61 6               | 63 6                 | 64 6                 | 62 6                    | 66 6                            | 64 6                    | 67 6          | 67 6                    |
|                   | SPR-S OF NCE |                      |                             | 59 5                 | 62 6              | 53 5                 | 48 5                       | 46 5                    | 51 5         | 44 5              | 69 6                      | 56 5                   | 60 6               | 68 6                 | 66 6                 | 58 5                    | 59 5                            | 58 5                    | 62 6          | 58 5                    |
| N TESTED = 31     |              |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| LAHTON            | N            |                      |                             | 1333                 | 1348              | 1334                 | 1334                       | 1333                    | 1322         | 1307              | 1327                      | 1322                   | 1315               | 1340                 | 1343                 | 1332                    | 1323                            | 1278                    | 1325          | 1269                    |
|                   | RS           |                      |                             | 20.2                 | 25.7              | 19.9                 | 20.7                       | 19.5                    | 21.3         |                   | 19.8                      | 22.4                   |                    | 20.8                 | 15.3                 | 28.1                    |                                 | 22.2                    | 22.3          |                         |
|                   | NCE          |                      |                             | 52.5                 | 48.9              | 52.6                 | 62.1                       | 61.0                    | 55.8         | 59.2              | 54.4                      | 48.3                   | 52.5               | 53.2                 | 52.4                 | 54.9                    | 54.8                            | 54.6                    | 50.9          | 54.7                    |
|                   | NPR-S OF NCE |                      |                             | 55 5                 | 48 5              | 55 5                 | 72 6                       | 70 6                    | 61 6         | 67 6              | 58 5                      | 47 5                   | 55 5               | 56 5                 | 55 5                 | 59 5                    | 59 5                            | 59 5                    | 52 5          | 59 5                    |
|                   | SPR-S OF NCE |                      |                             | 51 5                 | 46 5              | 53 5                 | 56 5                       | 65 6                    | 58 5         | 54 5              | 56 5                      | 56 5                   | 52 5               | 59 5                 | 50 5                 | 58 5                    | 54 5                            | 50 5                    | 42 5          | 50 5                    |
| N TESTED = 1371   |              |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| LE FLORE          | N            |                      |                             | 17                   | 17                | 17                   | 17                         | 17                      | 17           | 17                | 17                        | 17                     | 17                 | 17                   | 17                   | 17                      | 17                              | 17                      | 17            | 17                      |
|                   | RS           |                      |                             | 17.6                 | 22.8              | 19.4                 | 18.7                       | 19.0                    | 17.4         |                   | 17.5                      | 20.3                   |                    | 19.9                 | 14.6                 | 26.5                    |                                 | 22.5                    | 21.2          |                         |
|                   | NCE          |                      |                             | 45.5                 | 43.4              | 51.1                 | 54.4                       | 59.2                    | 44.8         | 52.9              | 47.3                      | 41.8                   | 45.2               | 51.2                 | 51.1                 | 45.7                    | 50.2                            | 46.9                    | 51.4          | 48.4                    |
|                   | NPR-S OF NCE |                      |                             | 42 5                 | 38 4              | 52 5                 | 58 5                       | 67 6                    | 40 5         | 56 5              | 48 5                      | 35 4                   | 41 5               | 52 5                 | 52 5                 | 42 5                    | 50 5                            | 44 5                    | 53 5          | 47 5                    |
|                   | SPR-S OF NCE |                      |                             | 32 4                 | 35 4              | 46 5                 | 40 5                       | 58 5                    | 32 4         | 40 5              | 42 5                      | 36 4                   | 35 4               | 50 5                 | 43 5                 | 42 5                    | 45 5                            | 32 4                    | 42 5          | 34 4                    |
| N TESTED = 17     |              |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| LEACH             | N            |                      |                             | 12                   | 12                | 12                   | 12                         | 12                      | 12           | 12                | 12                        | 12                     | 12                 | 12                   | 12                   | 12                      | 12                              | 12                      | 12            | 12                      |
|                   | RS           |                      |                             | 21.0                 | 22.1              | 21.3                 | 17.4                       | 15.0                    | 22.2         |                   | 16.2                      | 18.5                   |                    | 19.4                 | 13.8                 | 26.0                    |                                 | 20.8                    | 23.2          |                         |
|                   | NCE          |                      |                             | 55.4                 | 43.2              | 58.5                 | 51.5                       | 47.4                    | 58.3         | 55.3              | 43.4                      | 37.6                   | 41.3               | 47.8                 | 48.1                 | 47.6                    | 47.1                            | 48.9                    | 46.7          | 49.7                    |
|                   | NPR-S OF NCE |                      |                             | 60 6                 | 37 4              | 66 6                 | 51 5                       | 45 5                    | 65 6         | 60 6              | 38 4                      | 28 4                   | 34 4               | 46 5                 | 46 5                 | 46 5                    | 45 5                            | 44 5                    | 68 6          | 49 5                    |
|                   | SPR-S OF NCE |                      |                             | 59 5                 | 35 4              | 65 6                 | 33 4                       | 31 4                    | 65 6         | 47 5              | 29 4                      | 25 4                   | 27 4               | 41 5                 | 43 5                 | 49 5                    | 36 4                            | 36 4                    | 58 5          | 34 4                    |
| N TESTED = 12     |              |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

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|              |              |  | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                              |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|--------------|--------------|--|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|------------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------------------------|-------------------------|---------------|-------------------------|
|              |              |  |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M                      |                         |               |                         |
| LEEDEY       | N            |  |                      |                             | 15                   | 15                | 15                   | 15                         | 15                           | 15           | 15                | 15                        | 15                     | 15                 | 15                   | 15                   | 15                      | 15                              | 15                      | 15            | 15                      |
|              | RS           |  |                      |                             | 23.6                 | 32.9              | 21.1                 | 20.9                       | 17.4                         | 21.9         |                   | 22.3                      | 24.3                   |                    | 21.4                 | 17.3                 | 27.3                    |                                 | 15                      | 15            | 15                      |
|              | NCE          |  |                      |                             | 61.8                 | 64.7              | 56.1                 | 62.5                       | 55.0                         | 57.4         | 59.0              | 62.9                      | 52.9                   | 59.3               | 54.7                 | 58.2                 | 47.6                    | 55.5                            | 61.9                    | 61.1          | 64.9                    |
|              | NPR-S OF NCE |  |                      |                             | 71 6                 | 76 6              | 61 6                 | 72 6                       | 59 5                         | 64 6         | 67 6              | 73 6                      | 56 5                   | 67 6               | 59 5                 | 65 6                 | 46 5                    | 60 6                            | 71 6                    | 70 6          | 76 6                    |
|              | SPR-S OF NCE |  |                      |                             | 73 6                 | 79 7              | 59 5                 | 56 5                       | 46 5                         | 58 5         | 54 5              | 69 6                      | 63 6                   | 68 6               | 59 5                 | 66 6                 | 49 5                    | 54 5                            | 67 6                    | 62 6          | 72 6                    |
| N TESTED =   | 15           |  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               | 45 6                    |
| LEON         | N            |  |                      |                             | 4                    | 4                 | 4                    | 4                          | 4                            | 4            | 4                 | 4                         | 4                      | 4                  | 4                    | 4                    | 4                       | 4                               | 4                       | 4             | 4                       |
|              | RS           |  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
|              | NCE          |  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
|              | NPR-S OF NCE |  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
|              | SPR-S OF NCE |  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| N TESTED =   | 4            |  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| LEONARD      | N            |  |                      |                             | 10                   | 10                | 10                   | 10                         | 10                           | 10           | 10                | 10                        | 10                     | 10                 | 10                   | 10                   | 10                      | 10                              | 10                      | 10            | 10                      |
|              | RS           |  |                      |                             | 22.3                 | 29.6              | 19.6                 | 21.4                       | 18.6                         | 23.4         |                   | 21.5                      | 24.2                   |                    | 21.5                 | 17.7                 | 28.1                    |                                 | 10                      | 10            | 10                      |
|              | NCE          |  |                      |                             | 58.9                 | 54.0              | 52.0                 | 63.2                       | 58.3                         | 61.4         | 60.3              | 61.6                      | 52.3                   | 58.9               | 60.5                 | 59.9                 | 56.3                    | 61.2                            | 59.1                    | 58.4          | 62.6                    |
|              | NPR-S OF NCE |  |                      |                             | 66 6                 | 58 5              | 54 5                 | 74 6                       | 65 6                         | 71 6         | 69 6              | 71 6                      | 54 5                   | 66 6               | 69 6                 | 68 6                 | 62 6                    | 70 6                            | 67 6                    | 66 6          | 68 6                    |
|              | SPR-S OF NCE |  |                      |                             | 66 6                 | 58 5              | 46 5                 | 56 5                       | 58 5                         | 72 6         | 57 5              | 69 6                      | 63 6                   | 68 6               | 77 7                 | 74 6                 | 58 5                    | 64 6                            | 63 6                    | 55 5          | 62 6                    |
| N TESTED =   | 10           |  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               | 60.1                    |
| LEXINGTON    | N            |  |                      |                             | 57                   | 57                | 57                   | 57                         | 57                           | 56           | 56                | 56                        | 55                     | 55                 | 55                   | 55                   | 55                      | 55                              | 55                      | 55            | 54                      |
|              | RS           |  |                      |                             | 19.6                 | 25.5              | 18.6                 | 18.6                       | 17.1                         | 19.1         |                   | 19.8                      | 21.9                   |                    | 19.9                 | 14.8                 | 26.5                    |                                 | 55                      | 55            | 54                      |
|              | NCE          |  |                      |                             | 50.5                 | 49.1              | 48.1                 | 54.0                       | 54.2                         | 49.4         | 52.0              | 53.8                      | 47.1                   | 51.6               | 48.8                 | 50.8                 | 45.8                    | 49.2                            | 51.0                    | 51.5          | 51.6                    |
|              | NPR-S OF NCE |  |                      |                             | 51 5                 | 48 5              | 46 5                 | 58 5                       | 58 5                         | 49 5         | 54 5              | 57 5                      | 45 5                   | 53 5               | 48 5                 | 52 5                 | 42 5                    | 49 5                            | 52 5                    | 53 5          | 53 5                    |
|              | SPR-S OF NCE |  |                      |                             | 44 5                 | 46 5              | 41 5                 | 40 5                       | 46 5                         | 44 5         | 40 5              | 49 5                      | 49 5                   | 52 5               | 50 5                 | 43 5                 | 42 5                    | 40 5                            | 40 5                    | 42 5          | 41 5                    |
| N TESTED =   | 57           |  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               | 51.5                    |
| LIBERTY      | N            |  |                      |                             | 46                   | 46                | 47                   | 47                         | 47                           | 46           | 46                | 46                        | 46                     | 45                 | 46                   | 46                   | 46                      | 46                              | 45                      | 46            | 44                      |
| Tulsa Co.    | RS           |  |                      |                             | 20.6                 | 24.7              | 20.5                 | 18.2                       | 18.5                         | 20.1         |                   | 19.9                      | 22.7                   |                    | 21.9                 | 16.4                 | 29.2                    |                                 | 45                      | 46            | 44                      |
|              | NCE          |  |                      |                             | 53.0                 | 46.3              | 54.8                 | 53.9                       | 58.3                         | 51.8         | 55.7              | 54.3                      | 48.5                   | 52.1               | 57.7                 | 56.7                 | 59.5                    | 59.6                            | 53.4                    | 52.2          | 53.6                    |
|              | NPR-S OF NCE |  |                      |                             | 56 5                 | 43 5              | 59 5                 | 57 5                       | 65 6                         | 53 5         | 61 6              | 58 5                      | 47 5                   | 54 5               | 64 6                 | 63 6                 | 67 6                    | 68 6                            | 54 5                    | 54 5          | 57 5                    |
|              | SPR-S OF NCE |  |                      |                             | 51 5                 | 42 5              | 53 5                 | 40 5                       | 58 5                         | 51 5         | 47 5              | 56 5                      | 56 5                   | 52 5               | 68 6                 | 66 6                 | 58 5                    | 64 6                            | 50 5                    | 42 5          | 46 5                    |
| N TESTED =   | 47           |  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               | 46 5                    |
| LIBERTY      | N            |  |                      |                             | 3                    | 3                 | 3                    | 3                          | 3                            | 3            | 3                 | 3                         | 3                      | 3                  | 4                    | 4                    | 4                       | 4                               | 3                       | 4             | 3                       |
| Okmulgee Co. | RS           |  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
|              | NCE          |  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
|              | NPR-S OF NCE |  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
|              | SPR-S OF NCE |  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| N TESTED =   | 9            |  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| LIBERTY      | N            |  |                      |                             | 21                   | 21                | 21                   | 21                         | 21                           | 21           | 21                | 21                        | 21                     | 21                 | 21                   | 21                   | 21                      | 21                              | 21                      | 21            | 21                      |
| Sequoyah Co. | RS           |  |                      |                             | 19.0                 | 24.1              | 18.6                 | 19.6                       | 19.8                         | 20.2         |                   | 18.9                      | 22.0                   |                    | 20.8                 | 17.0                 | 28.4                    |                                 | 21                      | 21            | 21                      |
|              | NCE          |  |                      |                             | 49.3                 | 48.2              | 48.4                 | 57.7                       | 62.8                         | 52.9         | 56.5              | 51.0                      | 47.1                   | 49.8               | 53.0                 | 58.0                 | 58.5                    | 57.8                            | 51.3                    | 51.9          | 51.0                    |
|              | NPR-S OF NCE |  |                      |                             | 49 5                 | 41 5              | 47 5                 | 64 6                       | 73 6                         | 56 5         | 62 6              | 52 5                      | 45 5                   | 50 5               | 56 5                 | 65 6                 | 66 6                    | 64 6                            | 53 5                    | 54 5          | 52 5                    |
|              | SPR-S OF NCE |  |                      |                             | 38 4                 | 39 4              | 41 5                 | 48 5                       | 65 6                         | 51 5         | 50 5              | 49 5                      | 49 5                   | 48 5               | 59 5                 | 66 6                 | 58 5                    | 59 5                            | 45 5                    | 42 5          | 37 4                    |
| N TESTED =   | 21           |  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               | 49.4                    |
| LINOSAY      | N            |  |                      |                             | 72                   | 72                | 72                   | 72                         | 72                           | 72           | 72                | 72                        | 72                     | 72                 | 71                   | 71                   | 71                      | 71                              | 71                      | 72            | 71                      |
|              | RS           |  |                      |                             | 22.6                 | 29.6              | 21.0                 | 21.3                       | 19.0                         | 21.6         |                   | 22.1                      | 24.4                   |                    | 22.2                 | 17.6                 | 30.3                    |                                 | 71                      | 72            | 71                      |
|              | NCE          |  |                      |                             | 59.9                 | 57.8              | 56.1                 | 63.4                       | 59.4                         | 56.4         | 60.0              | 62.0                      | 54.7                   | 59.8               | 58.8                 | 60.7                 | 65.5                    | 63.5                            | 61.5                    | 59.0          | 61.7                    |
|              | NPR-S OF NCE |  |                      |                             | 68 6                 | 64 6              | 61 6                 | 74 6                       | 67 6                         | 62 6         | 68 6              | 72 6                      | 59 5                   | 68 6               | 66 6                 | 69 6                 | 77 7                    | 74 6                            | 71 6                    | 67 6          | 71 6                    |
|              | SPR-S OF NCE |  |                      |                             | 66 6                 | 62 6              | 59 5                 | 56 5                       | 58 5                         | 58 5         | 57 5              | 69 6                      | 70 6                   | 68 6               | 68 6                 | 74 6                 | 68 6                    | 68 6                            | 67 6                    | 62 6          | 65 6                    |
| N TESTED =   | 72           |  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



# Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
Norms: WK 03/23 88  
Order No:

Grade: 3  
Test Date: 3/93  
Page: 37

|                 |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |      |
|-----------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------------------------|-------------------------|---------------|-------------------------|------|
|                 |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNCTU-<br>ATION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M                      |                         |               |                         |      |
| LITTLE AXE      | N            |                      |                             | 85                   | 84                | 85                   | 85                         | 85                      | 85           | 83                | 85                        | 85                     | 85                 | 85                   | 85                   | 84                      | 82                              | 80                      | 84            | 83                      | 79   |
|                 | RS           |                      |                             | 19.4                 | 25.7              | 19.2                 | 20.7                       | 19.5                    | 18.9         |                   | 19.6                      | 21.0                   |                    | 21.4                 | 15.6                 | 28.0                    |                                 |                         | 22.9          | 23.0                    |      |
|                 | NCE          |                      |                             | 49.0                 | 48.3              | 50.0                 | 61.2                       | 61.1                    | 49.0         | 56.3              | 53.5                      | 44.2                   | 49.8               | 55.5                 | 53.9                 | 55.4                    | 56.7                            | 52.8                    | 52.9          | 58.2                    | 54.2 |
|                 | NPR-S OF NCE |                      |                             | 48 5                 | 47 5              | 50 5                 | 70 6                       | 70 6                    | 48 5         | 62 6              | 57 5                      | 39 4                   | 50 5               | 60 6                 | 57 5                 | 60 6                    | 63 6                            | 55 5                    | 56 5          | 65 6                    | 58 5 |
|                 | SPR-S OF NCE |                      |                             | 38 4                 | 46 5              | 46 5                 | 56 5                       | 65 6                    | 44 5         | 50 5              | 49 5                      | 49 5                   | 48 5               | 59 5                 | 50 5                 | 58 5                    | 59 5                            | 45 5                    | 48 5          | 52 5                    | 46 5 |
| N TESTED =      |              | 87                   |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |
| LOCUST GROVE    | N            |                      |                             | 91                   | 91                | 91                   | 91                         | 91                      | 91           | 91                | 91                        | 90                     | 90                 | 90                   | 90                   | 90                      | 90                              | 90                      | 90            | 89                      | 89   |
|                 | RS           |                      |                             | 21.0                 | 25.8              | 19.2                 | 18.9                       | 17.7                    | 20.7         |                   | 19.1                      | 21.0                   |                    | 20.4                 | 15.6                 | 29.3                    |                                 |                         | 22.4          | 22.4                    |      |
|                 | NCE          |                      |                             | 55.0                 | 49.1              | 50.5                 | 54.8                       | 55.8                    | 54.2         | 54.6              | 52.3                      | 44.6                   | 49.6               | 50.9                 | 53.9                 | 60.2                    | 55.9                            | 53.1                    | 51.5          | 56.8                    | 53.9 |
|                 | NPR-S OF NCE |                      |                             | 59 5                 | 48 5              | 51 5                 | 59 5                       | 61 6                    | 58 5         | 59 5              | 54 5                      | 40 5                   | 49 5               | 52 5                 | 57 5                 | 69 6                    | 61 6                            | 56 5                    | 53 5          | 63 6                    | 57 5 |
|                 | SPR-S OF NCE |                      |                             | 59 5                 | 46 5              | 46 5                 | 40 5                       | 46 5                    | 51 5         | 44 5              | 49 5                      | 49 5                   | 43 5               | 50 5                 | 50 5                 | 68 6                    | 54 5                            | 50 5                    | 42 5          | 46 5                    | 46 5 |
| N TESTED =      |              | 91                   |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |
| LOMEGA          | N            |                      |                             | 7                    | 7                 | 7                    | 7                          | 7                       | 7            | 7                 | 7                         | 7                      | 7                  | 7                    | 7                    | 7                       | 7                               | 7                       | 7             | 7                       | 7    |
|                 | RS           |                      |                             | 20.4                 | 23.9              | 17.7                 | 20.3                       | 17.6                    | 17.4         |                   | 21.1                      | 20.0                   |                    | 21.4                 | 17.0                 | 29.4                    |                                 |                         | 22.6          | 22.7                    |      |
|                 | NCE          |                      |                             | 52.3                 | 46.7              | 45.7                 | 57.9                       | 55.7                    | 44.6         | 50.9              | 40.1                      | 41.7                   | 52.7               | 55.4                 | 58.9                 | 59.7                    | 58.9                            | 52.1                    | 52.6          | 56.4                    | 53.1 |
|                 | NPR-S OF NCE |                      |                             | 54 5                 | 44 5              | 42 5                 | 65 6                       | 61 6                    | 40 5         | 52 5              | 68 6                      | 35 4                   | 55 5               | 60 6                 | 66 6                 | 68 6                    | 66 6                            | 54 5                    | 55 5          | 62 6                    | 56 5 |
|                 | SPR-S OF NCE |                      |                             | 44 5                 | 42 5              | 41 5                 | 48 5                       | 46 5                    | 32 4         | 37 4              | 63 6                      | 36 4                   | 52 5               | 59 5                 | 74 6                 | 58 5                    | 59 5                            | 45 5                    | 42 5          | 46 5                    | 46 5 |
| N TESTED =      |              | 7                    |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |
| LONE GROVE      | N            |                      |                             | 77                   | 77                | 78                   | 78                         | 78                      | 78           | 78                | 78                        | 78                     | 78                 | 78                   | 78                   | 78                      | 78                              | 77                      | 78            | 78                      | 77   |
|                 | RS           |                      |                             | 21.7                 | 27.9              | 19.9                 | 21.5                       | 20.7                    | 22.3         |                   | 20.6                      | 22.3                   |                    | 20.9                 | 15.7                 | 28.0                    |                                 |                         | 22.5          | 21.9                    |      |
|                 | NCE          |                      |                             | 57.2                 | 53.8              | 53.0                 | 64.7                       | 64.6                    | 59.2         | 62.0              | 57.2                      | 47.9                   | 53.8               | 54.6                 | 54.9                 | 53.6                    | 55.6                            | 57.8                    | 51.9          | 55.5                    | 56.8 |
|                 | NPR-S OF NCE |                      |                             | 63 6                 | 57 5              | 56 5                 | 76 6                       | 76 6                    | 67 6         | 72 6              | 63 6                      | 46 5                   | 57 5               | 59 5                 | 59 5                 | 57 5                    | 61 6                            | 64 6                    | 54 5          | 60 6                    | 63 6 |
|                 | SPR-S OF NCE |                      |                             | 59 5                 | 58 5              | 53 5                 | 56 5                       | 71 6                    | 65 6         | 61 6              | 56 5                      | 56 5                   | 56 5               | 59 5                 | 58 5                 | 58 5                    | 54 5                            | 58 5                    | 42 5          | 46 5                    | 54 5 |
| N TESTED =      |              | 78                   |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |
| LONE STAR       | N            |                      |                             | 54                   | 54                | 54                   | 54                         | 54                      | 54           | 54                | 54                        | 54                     | 54                 | 54                   | 54                   | 54                      | 54                              | 54                      | 54            | 54                      | 54   |
|                 | RS           |                      |                             | 21.4                 | 26.4              | 20.1                 | 20.8                       | 20.0                    | 22.6         |                   | 19.1                      | 22.0                   |                    | 20.4                 | 15.7                 | 27.7                    |                                 |                         | 24.0          | 22.9                    |      |
|                 | NCE          |                      |                             | 56.0                 | 51.4              | 53.6                 | 63.0                       | 63.0                    | 59.8         | 61.4              | 52.4                      | 47.1                   | 50.6               | 51.0                 | 54.1                 | 54.1                    | 53.9                            | 55.1                    | 56.4          | 57.6                    | 56.0 |
|                 | NPR-S OF NCE |                      |                             | 61 6                 | 53 5              | 57 5                 | 73 6                       | 73 6                    | 68 6         | 71 6              | 55 5                      | 45 5                   | 51 5               | 52 5                 | 58 5                 | 58 5                    | 57 5                            | 60 6                    | 62 6          | 64 6                    | 61 6 |
|                 | SPR-S OF NCE |                      |                             | 59 5                 | 54 5              | 53 5                 | 56 5                       | 65 6                    | 65 6         | 61 6              | 49 5                      | 49 5                   | 48 5               | 50 5                 | 50 5                 | 58 5                    | 50 5                            | 54 5                    | 55 5          | 52 5                    | 50 5 |
| N TESTED =      |              | 54                   |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |
| LONE WOLF       | N            |                      |                             | 10                   | 10                | 10                   | 10                         | 10                      | 10           | 10                | 10                        | 10                     | 10                 | 10                   | 10                   | 10                      | 10                              | 10                      | 10            | 10                      | 10   |
|                 | RS           |                      |                             | 18.7                 | 23.1              | 19.3                 | 16.8                       | 14.9                    | 18.5         |                   | 18.2                      | 21.7                   |                    | 18.7                 | 14.5                 | 25.6                    |                                 |                         | 22.3          | 19.5                    |      |
|                 | NCE          |                      |                             | 47.3                 | 43.2              | 50.5                 | 47.9                       | 47.8                    | 47.2         | 48.1              | 48.8                      | 46.1                   | 48.0               | 43.6                 | 48.8                 | 38.3                    | 44.2                            | 45.5                    | 50.8          | 49.1                    | 47.0 |
|                 | NPR-S OF NCE |                      |                             | 45 5                 | 37 4              | 51 5                 | 46 5                       | 46 5                    | 45 5         | 46 5              | 48 5                      | 43 5                   | 46 5               | 38 4                 | 48 5                 | 29 4                    | 39 4                            | 42 5                    | 52 5          | 48 5                    | 44 5 |
|                 | SPR-S OF NCE |                      |                             | 38 4                 | 35 4              | 46 5                 | 28 4                       | 31 4                    | 38 4         | 30 4              | 42 5                      | 49 5                   | 39 4               | 34 4                 | 43 5                 | 35 4                    | 31 4                            | 32 4                    | 42 5          | 27 4                    | 30 4 |
| N TESTED =      |              | 10                   |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |
| LOOKEDA SICKLES | N            |                      |                             | 16                   | 16                | 16                   | 16                         | 16                      | 16           | 16                | 16                        | 16                     | 16                 | 16                   | 16                   | 16                      | 16                              | 16                      | 16            | 16                      | 16   |
|                 | RS           |                      |                             | 21.1                 | 27.0              | 19.5                 | 18.8                       | 17.1                    | 19.8         |                   | 19.3                      | 20.4                   |                    | 20.0                 | 15.4                 | 28.0                    |                                 |                         | 24.4          | 22.9                    |      |
|                 | NCE          |                      |                             | 55.4                 | 50.6              | 52.1                 | 55.8                       | 53.1                    | 51.2         | 53.4              | 53.4                      | 41.9                   | 48.8               | 49.3                 | 51.8                 | 54.1                    | 52.4                            | 52.4                    | 65.1          | 57.3                    | 55.3 |
|                 | NPR-S OF NCE |                      |                             | 60 6                 | 51 5              | 54 5                 | 61 6                       | 56 5                    | 52 5         | 56 5              | 54 5                      | 35 4                   | 48 5               | 49 5                 | 53 5                 | 58 5                    | 55 5                            | 55 5                    | 76 6          | 64 6                    | 60 6 |
|                 | SPR-S OF NCE |                      |                             | 59 5                 | 50 5              | 46 5                 | 48 5                       | 41 5                    | 51 5         | 40 5              | 49 5                      | 36 4                   | 43 5               | 50 5                 | 50 5                 | 58 5                    | 50 5                            | 45 5                    | 77 7          | 52 5                    | 50 5 |
| N TESTED =      |              | 16                   |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |
| LOST CITY       | N            |                      |                             | 13                   | 13                | 13                   | 13                         | 13                      | 13           | 13                | 13                        | 13                     | 13                 | 13                   | 13                   | 13                      | 13                              | 13                      | 13            | 13                      | 13   |
|                 | RS           |                      |                             | 23.8                 | 33.5              | 23.1                 | 25.6                       | 25.2                    | 27.5         |                   | 26.9                      | 28.2                   |                    | 25.7                 | 19.8                 | 31.8                    |                                 |                         | 29.8          | 30.4                    |      |
|                 | NCE          |                      |                             | 61.8                 | 65.9              | 62.6                 | 84.5                       | 79.2                    | 75.4         | 79.7              | 80.2                      | 67.8                   | 76.2               | 80.6                 | 73.0                 | 74.8                    | 80.6                            | 75.5                    | 74.4          | 79.9                    | 77.2 |
|                 | NPR-S OF NCE |                      |                             | 71 6                 | 78 7              | 73 6                 | 95 8                       | 92 8                    | 89 8         | 92 8              | 92 8                      | 80 7                   | 89 8               | 93 8                 | 86 7                 | 88 7                    | 93 8                            | 89 8                    | 88 7          | 92 8                    | 90 8 |
|                 | SPR-S OF NCE |                      |                             | 73 6                 | 79 7              | 71 6                 | 90 8                       | 95 8                    | 93 8         | 92 8              | 91 8                      | 89 8                   | 91 8               | 96 9                 | 89 8                 | 89 8                    | 92 8                            | 88 7                    | 89 8          | 91 8                    | 89 8 |
| N TESTED =      |              | 13                   |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |

PS-8888 SCORE, NCE-NORMED CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
Norms: MK 03/23 88  
Order No:

Grade: 3  
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|               |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              | TOTAL<br>L | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|---------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|               |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUATION<br>L-3 | USAGE<br>L-4 |            | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| LONREY        | N            |                      |                             | 14                   | 14                | 14                   | 14                         | 14                      | 14           | 14         | 14                        | 14                     | 14         | 14                   | 14                   | 14                      | 14         | 14                              | 14                      | 14            | 14                      |
|               | RS           |                      |                             | 22.7                 | 28.6              | 19.7                 | 23.7                       | 23.4                    | 23.9         | 20.4       | 25.0                      | 25.0                   | 57.2       | 23.1                 | 17.9                 | 29.9                    | 66.4       | 62.6                            | 25.6                    | 26.6          | 63.8                    |
|               | NCE          |                      |                             | 60.3                 | 54.7              | 51.8                 | 74.3                       | 74.4                    | 64.4         | 68.8       | 55.7                      | 56.4                   | 63.6       | 65.2                 | 62.6                 | 63.9                    | 78.7       | 73.6                            | 60.8                    | 68.6          | 63.8                    |
|               | NPR-S OF NCE |                      |                             | 69.6                 | 59.5              | 53.5                 | 88.7                       | 88.7                    | 75.6         | 81.7       | 61.6                      | 62.6                   | 63.6       | 77.7                 | 73.6                 | 75.6                    | 78.7       | 73.6                            | 70.6                    | 81.7          | 74.6                    |
|               | SPR-S OF NCE |                      |                             | 66.6                 | 62.6              | 46.5                 | 74.6                       | 90.8                    | 78.7         | 76.6       | 56.5                      | 70.6                   | 64.6       | 85.7                 | 82.7                 | 68.6                    | 76.6       | 70.6                            | 62.6                    | 76.6          | 69.6                    |
| N TESTED = 14 |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| LUKFATA       | N            |                      |                             | 24                   | 24                | 24                   | 24                         | 24                      | 24           | 24         | 24                        | 24                     | 24         | 24                   | 24                   | 24                      | 24         | 24                              | 24                      | 24            | 24                      |
|               | RS           |                      |                             | 22.0                 | 26.7              | 19.1                 | 20.8                       | 20.2                    | 22.2         | 21.5       | 25.0                      | 25.0                   | 58.7       | 22.0                 | 15.8                 | 27.1                    | 56.0       | 58.3                            | 25.1                    | 24.8          | 59.2                    |
|               | NCE          |                      |                             | 57.8                 | 52.8              | 50.4                 | 61.5                       | 62.8                    | 58.1         | 59.8       | 59.3                      | 55.8                   | 68.6       | 59.8                 | 54.2                 | 48.2                    | 61.6       | 65.6                            | 59.5                    | 62.3          | 67.6                    |
|               | NPR-S OF NCE |                      |                             | 64.6                 | 55.5              | 51.5                 | 71.6                       | 73.6                    | 65.6         | 68.6       | 67.6                      | 61.6                   | 66.6       | 68.6                 | 58.5                 | 47.5                    | 61.6       | 65.6                            | 67.6                    | 72.6          | 67.6                    |
|               | SPR-S OF NCE |                      |                             | 59.5                 | 58.5              | 46.5                 | 56.5                       | 65.6                    | 65.6         | 57.5       | 63.6                      | 70.6                   | 68.6       | 77.7                 | 50.5                 | 49.5                    | 54.5       | 58.5                            | 62.6                    | 64.6          | 58.5                    |
| N TESTED = 24 |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| LUTHER        | N            |                      |                             | 54                   | 54                | 54                   | 54                         | 54                      | 54           | 54         | 52                        | 52                     | 52         | 54                   | 54                   | 54                      | 54         | 52                              | 54                      | 54            | 52                      |
|               | RS           |                      |                             | 21.8                 | 27.5              | 20.5                 | 22.8                       | 20.7                    | 23.0         | 20.9       | 23.2                      | 23.2                   | 55.3       | 21.8                 | 16.2                 | 27.6                    | 57.9       | 58.8                            | 24.1                    | 23.5          | 59.1                    |
|               | NCE          |                      |                             | 56.8                 | 52.9              | 54.4                 | 70.8                       | 65.3                    | 61.0         | 64.6       | 58.3                      | 50.1                   | 60.6       | 57.4                 | 54.9                 | 54.7                    | 65.6       | 66.6                            | 56.7                    | 59.1          | 67.6                    |
|               | NPR-S OF NCE |                      |                             | 63.6                 | 56.5              | 58.5                 | 84.7                       | 77.7                    | 70.6         | 76.6       | 65.6                      | 50.5                   | 60.6       | 64.6                 | 63.6                 | 59.5                    | 65.6       | 66.6                            | 63.6                    | 67.6          | 67.6                    |
|               | SPR-S OF NCE |                      |                             | 59.5                 | 58.5              | 53.5                 | 74.6                       | 71.6                    | 72.6         | 67.6       | 63.6                      | 56.5                   | 60.6       | 68.6                 | 66.6                 | 58.5                    | 59.5       | 58.5                            | 55.5                    | 58.5          | 58.5                    |
| N TESTED = 54 |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| MACOMB        | N            |                      |                             | 17                   | 17                | 17                   | 17                         | 17                      | 17           | 17         | 17                        | 17                     | 17         | 18                   | 18                   | 18                      | 18         | 16                              | 18                      | 18            | 16                      |
|               | RS           |                      |                             | 25.9                 | 27.1              | 21.5                 | 20.4                       | 17.8                    | 22.5         | 20.2       | 21.2                      | 21.2                   | 51.1       | 21.0                 | 14.3                 | 24.8                    | 49.1       | 59.6                            | 21.6                    | 22.4          | 58.6                    |
|               | NCE          |                      |                             | 73.8                 | 53.5              | 57.7                 | 60.5                       | 55.5                    | 59.8         | 55.8       | 55.8                      | 44.9                   | 51.1       | 54.4                 | 50.1                 | 40.2                    | 61.6       | 60.6                            | 48.9                    | 57.0          | 66.6                    |
|               | NPR-S OF NCE |                      |                             | 87.7                 | 57.5              | 64.6                 | 69.6                       | 60.6                    | 68.6         | 68.6       | 61.6                      | 40.5                   | 52.5       | 58.5                 | 50.5                 | 32.4                    | 48.5       | 68.6                            | 48.5                    | 63.6          | 66.6                    |
|               | SPR-S OF NCE |                      |                             | 87.7                 | 58.5              | 59.5                 | 56.5                       | 46.5                    | 65.6         | 57.5       | 56.5                      | 49.5                   | 48.5       | 59.5                 | 43.5                 | 35.4                    | 40.5       | 63.6                            | 36.4                    | 46.5          | 58.5                    |
| N TESTED = 18 |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| HADILL        | N            |                      |                             | 84                   | 84                | 84                   | 84                         | 84                      | 83           | 83         | 83                        | 83                     | 83         | 83                   | 83                   | 83                      | 83         | 83                              | 84                      | 84            | 83                      |
|               | RS           |                      |                             | 19.4                 | 25.7              | 18.8                 | 21.5                       | 20.4                    | 21.2         | 20.2       | 23.2                      | 23.2                   | 54.4       | 21.0                 | 16.3                 | 28.3                    | 56.1       | 55.1                            | 22.8                    | 22.0          | 55.1                    |
|               | NCE          |                      |                             | 50.8                 | 49.4              | 49.0                 | 64.5                       | 63.9                    | 55.2         | 55.6       | 50.9                      | 50.9                   | 54.4       | 54.2                 | 56.0                 | 54.3                    | 61.6       | 60.6                            | 52.7                    | 55.3          | 60.6                    |
|               | NPR-S OF NCE |                      |                             | 52.5                 | 49.5              | 48.5                 | 75.6                       | 75.6                    | 60.6         | 68.6       | 61.6                      | 52.5                   | 58.5       | 58.5                 | 61.6                 | 58.5                    | 61.6       | 60.6                            | 55.5                    | 60.6          | 60.6                    |
|               | SPR-S OF NCE |                      |                             | 44.5                 | 50.5              | 46.5                 | 56.5                       | 71.6                    | 58.5         | 57.5       | 56.5                      | 56.5                   | 56.5       | 59.5                 | 58.5                 | 58.5                    | 54.5       | 54.5                            | 42.5                    | 46.5          | 50.5                    |
| N TESTED = 84 |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| HANGUM        | N            |                      |                             | 48                   | 48                | 48                   | 48                         | 48                      | 48           | 48         | 48                        | 47                     | 47         | 50                   | 50                   | 50                      | 50         | 47                              | 46                      | 46            | 46                      |
|               | RS           |                      |                             | 22.0                 | 28.6              | 21.0                 | 21.9                       | 19.1                    | 22.7         | 20.6       | 23.6                      | 23.6                   | 55.9       | 21.7                 | 15.5                 | 28.6                    | 57.4       | 59.9                            | 24.6                    | 23.9          | 60.2                    |
|               | NCE          |                      |                             | 58.6                 | 55.4              | 56.4                 | 64.2                       | 60.3                    | 60.6         | 62.7       | 57.3                      | 51.9                   | 63.6       | 58.3                 | 54.4                 | 56.2                    | 64.6       | 68.6                            | 58.0                    | 60.7          | 62.6                    |
|               | NPR-S OF NCE |                      |                             | 66.6                 | 60.6              | 62.6                 | 78.7                       | 69.6                    | 69.6         | 73.6       | 64.6                      | 54.5                   | 61.6       | 65.6                 | 58.5                 | 62.6                    | 64.6       | 68.6                            | 65.6                    | 69.6          | 69.6                    |
|               | SPR-S OF NCE |                      |                             | 66.6                 | 62.6              | 59.5                 | 65.6                       | 65.6                    | 72.6         | 64.6       | 63.6                      | 63.6                   | 60.6       | 68.6                 | 50.5                 | 58.5                    | 59.5       | 63.6                            | 55.5                    | 58.5          | 62.6                    |
| N TESTED = 50 |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| HANITOU       | N            |                      |                             | 4                    | 4                 | 4                    | 4                          | 4                       | 4            | 4          | 4                         | 4                      | 4          | 4                    | 4                    | 4                       | 4          | 4                               | 4                       | 4             | 4                       |
|               | RS           |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
|               | NCE          |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
|               | NPR-S OF NCE |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
|               | SPR-S OF NCE |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| N TESTED = 4  |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| HANNFORD      | N            |                      |                             | 92                   | 92                | 92                   | 92                         | 92                      | 91           | 90         | 92                        | 92                     | 91         | 92                   | 91                   | 90                      | 90         | 86                              | 92                      | 92            | 86                      |
|               | RS           |                      |                             | 19.8                 | 24.0              | 18.4                 | 17.8                       | 15.2                    | 19.4         | 17.4       | 19.9                      | 19.9                   | 44.3       | 18.8                 | 14.4                 | 26.3                    | 47.4       | 47.5                            | 22.2                    | 20.9          | 48.7                    |
|               | NCE          |                      |                             | 51.1                 | 45.9              | 48.2                 | 52.1                       | 47.7                    | 50.4         | 46.4       | 41.1                      | 41.1                   | 44.3       | 44.9                 | 49.1                 | 46.6                    | 45.5       | 51.1                            | 52.5                    | 48.5          | 48.5                    |
|               | NPR-S OF NCE |                      |                             | 52.5                 | 42.5              | 47.5                 | 54.5                       | 46.5                    | 51.5         | 49.5       | 43.5                      | 34.4                   | 39.4       | 40.5                 | 48.5                 | 44.5                    | 45.5       | 45.5                            | 52.5                    | 55.5          | 48.5                    |
|               | SPR-S OF NCE |                      |                             | 44.5                 | 39.4              | 41.5                 | 40.5                       | 31.4                    | 44.5         | 33.4       | 35.4                      | 36.4                   | 31.4       | 41.5                 | 43.5                 | 49.5                    | 36.4       | 36.4                            | 42.5                    | 36.4          | 34.4                    |
| N TESTED = 94 |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE



OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

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|               |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                              |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|---------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|------------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|               |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| MANHVSILLE    | N            |                      |                             | 15                   | 15                | 15                   | 15                         | 15                           | 15           | 15         | 15                        | 15                     | 15         | 15                   | 15                   | 15                      | 15         | 15                              | 14                      | 14            | 14                      |
|               | RS           |                      |                             | 20.3                 | 25.9              | 20.9                 | 20.7                       | 16.5                         | 20.4         |            | 20.3                      | 22.2                   |            | 19.6                 | 15.1                 | 28.8                    |            |                                 | 22.8                    | 23.6          |                         |
|               | NCE          |                      |                             | 52.2                 | 49.8              | 55.7                 | 62.1                       | 51.9                         | 52.8         | 56.2       | 56.0                      | 47.4                   | 52.7       | 47.7                 | 51.7                 | 54.9                    | 52.5       | 53.5                            | 52.0                    | 60.0          | 54.6                    |
|               | NPR-S OF NCE |                      |                             | 54 5                 | 50 5              | 61 6                 | 72 6                       | 54 5                         | 55 5         | 62 6       | 61 6                      | 45 5                   | 55 5       | 46 5                 | 53 5                 | 59 5                    | 55 5       | 57 5                            | 54 5                    | 68 6          | 59 5                    |
|               | SPR-S OF NCE |                      |                             | 44 5                 | 50 5              | 59 5                 | 56 5                       | 41 5                         | 51 5         | 50 5       | 56 5                      | 49 5                   | 52 5       | 41 5                 | 50 5                 | 58 5                    | 50 5       | 50 5                            | 42 5                    | 58 5          | 50 5                    |
| N TESTED = 15 |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| MAPLE         | N            |                      |                             | 13                   | 13                | 13                   | 13                         | 13                           | 13           | 13         | 13                        | 13                     | 13         | 13                   | 13                   | 13                      | 13         | 13                              | 13                      | 13            | 13                      |
|               | RS           |                      |                             | 22.2                 | 29.2              | 21.2                 | 21.2                       | 17.5                         | 22.3         |            | 20.5                      | 24.0                   |            | 21.5                 | 14.7                 | 26.3                    |            |                                 | 26.0                    | 24.8          |                         |
|               | NCE          |                      |                             | 57.3                 | 56.0              | 55.6                 | 62.7                       | 55.2                         | 58.9         | 59.2       | 56.1                      | 51.9                   | 54.7       | 55.5                 | 48.5                 | 43.3                    | 50.2       | 56.8                            | 61.6                    | 61.8          | 58.3                    |
|               | NPR-S OF NCE |                      |                             | 64 6                 | 61 6              | 61 6                 | 73 6                       | 60 6                         | 66 6         | 67 6       | 61 6                      | 54 5                   | 59 5       | 60 6                 | 47 5                 | 38 4                    | 50 5       | 63 6                            | 71 6                    | 71 6          | 65 6                    |
|               | SPR-S OF NCE |                      |                             | 59 5                 | 62 6              | 59 5                 | 56 5                       | 46 5                         | 65 6         | 54 5       | 56 5                      | 63 6                   | 56 5       | 59 5                 | 43 5                 | 42 5                    | 45 5       | 58 5                            | 62 6                    | 58 5          | 58 5                    |
| N TESTED = 13 |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| MARBLE CITY   | N            |                      |                             | 6                    | 6                 | 6                    | 6                          | 6                            | 6            | 6          | 6                         | 6                      | 6          | 6                    | 5                    | 5                       | 5          | 5                               | 6                       | 6             | 5                       |
|               | RS           |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
|               | NCE          |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
|               | NPR-S OF NCE |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
|               | SPR-S OF NCE |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| N TESTED = 6  |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| HARIETTA      | N            |                      |                             | 52                   | 52                | 52                   | 52                         | 52                           | 53           | 52         | 53                        | 53                     | 53         | 53                   | 53                   | 53                      | 53         | 52                              | 53                      | 53            | 52                      |
|               | RS           |                      |                             | 21.2                 | 27.2              | 21.2                 | 21.2                       | 20.5                         | 22.1         |            | 21.2                      | 23.2                   |            | 21.4                 | 15.5                 | 29.3                    |            |                                 | 23.6                    | 23.6          |                         |
|               | NCE          |                      |                             | 55.8                 | 51.8              | 56.9                 | 63.9                       | 64.3                         | 68.7         | 62.3       | 59.5                      | 50.3                   | 54.1       | 55.0                 | 52.5                 | 59.3                    | 56.6       | 57.4                            | 54.8                    | 59.4          | 57.6                    |
|               | NPR-S OF NCE |                      |                             | 61 6                 | 53 5              | 63 6                 | 75 6                       | 75 6                         | 66 6         | 72 6       | 67 6                      | 51 5                   | 61 6       | 59 5                 | 55 5                 | 67 6                    | 42 6       | 64 6                            | 59 5                    | 67 6          | 64 6                    |
|               | SPR-S OF NCE |                      |                             | 59 5                 | 54 5              | 59 5                 | 56 5                       | 71 6                         | 68 6         | 61 6       | 63 6                      | 56 5                   | 60 6       | 59 5                 | 50 5                 | 58 5                    | 54 5       | 58 5                            | 48 5                    | 58 5          | 54 5                    |
| N TESTED = 53 |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| MARLOW        | N            |                      |                             | 85                   | 85                | 85                   | 85                         | 85                           | 85           | 85         | 85                        | 85                     | 85         | 85                   | 85                   | 85                      | 85         | 85                              | 85                      | 85            | 85                      |
|               | RS           |                      |                             | 21.9                 | 29.7              | 20.7                 | 21.9                       | 20.1                         | 22.4         |            | 21.1                      | 23.8                   |            | 22.3                 | 16.9                 | 30.2                    |            |                                 | 25.8                    | 25.1          |                         |
|               | NCE          |                      |                             | 57.6                 | 56.9              | 55.3                 | 66.0                       | 63.0                         | 59.1         | 62.4       | 58.7                      | 52.8                   | 57.1       | 60.3                 | 57.7                 | 65.3                    | 63.3       | 60.6                            | 61.6                    | 63.5          | 61.7                    |
|               | NPR-S OF NCE |                      |                             | 64 6                 | 63 6              | 60 6                 | 78 7                       | 73 6                         | 67 6         | 72 6       | 66 6                      | 55 5                   | 63 6       | 69 6                 | 64 6                 | 77 7                    | 74 6       | 69 6                            | 71 6                    | 74 6          | 71 6                    |
|               | SPR-S OF NCE |                      |                             | 59 5                 | 62 6              | 59 5                 | 65 6                       | 65 6                         | 65 6         | 61 6       | 63 6                      | 63 6                   | 64 6       | 77 7                 | 66 6                 | 68 6                    | 68 6       | 63 6                            | 62 6                    | 64 6          | 65 6                    |
| N TESTED = 85 |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| MARTHA        | N            |                      |                             | 5                    | 5                 | 5                    | 5                          | 5                            | 5            | 5          | 5                         | 5                      | 5          | 5                    | 5                    | 5                       | 5          | 5                               | 5                       | 5             | 5                       |
|               | RS           |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
|               | NCE          |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
|               | NPR-S OF NCE |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
|               | SPR-S OF NCE |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| N TESTED = 5  |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| HARVETTA      | N            |                      |                             | 14                   | 14                | 14                   | 14                         | 14                           | 14           | 14         | 14                        | 14                     | 14         | 14                   | 14                   | 14                      | 14         | 14                              | 14                      | 14            | 14                      |
|               | RS           |                      |                             | 23.9                 | 29.7              | 22.2                 | 20.4                       | 19.7                         | 20.9         |            | 21.1                      | 24.6                   |            | 23.3                 | 17.4                 | 28.7                    |            |                                 | 24.1                    | 22.8          |                         |
|               | NCE          |                      |                             | 68.0                 | 57.1              | 61.1                 | 40.9                       | 41.4                         | 54.7         | 40.1       | 58.9                      | 57.1                   | 58.9       | 65.2                 | 60.9                 | 58.9                    | 64.3       | 63.4                            | 55.9                    | 56.6          | 61.4                    |
|               | NPR-S OF NCE |                      |                             | 80 7                 | 63 6              | 70 6                 | 70 6                       | 71 6                         | 59 5         | 68 6       | 66 6                      | 63 6                   | 66 6       | 77 7                 | 70 6                 | 66 6                    | 75 6       | 74 6                            | 61 6                    | 62 6          | 71 6                    |
|               | SPR-S OF NCE |                      |                             | 81 7                 | 62 6              | 65 6                 | 56 5                       | 65 6                         | 58 5         | 57 5       | 63 6                      | 70 6                   | 68 6       | 85 7                 | 74 6                 | 58 5                    | 72 6       | 70 6                            | 48 5                    | 46 5          | 65 6                    |
| N TESTED = 14 |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| MASON         | N            |                      |                             | 15                   | 15                | 15                   | 15                         | 15                           | 15           | 15         | 15                        | 15                     | 15         | 15                   | 15                   | 15                      | 15         | 15                              | 15                      | 15            | 15                      |
|               | RS           |                      |                             | 20.5                 | 28.2              | 24.0                 | 22.9                       | 20.9                         | 22.2         |            | 21.2                      | 23.7                   |            | 21.3                 | 15.1                 | 30.8                    |            |                                 | 23.6                    | 23.6          |                         |
|               | NCE          |                      |                             | 52.3                 | 54.7              | 65.9                 | 69.9                       | 64.6                         | 58.5         | 66.3       | 58.7                      | 51.2                   | 56.1       | 55.1                 | 51.3                 | 68.9                    | 59.7       | 59.2                            | 54.7                    | 59.8          | 58.7                    |
|               | NPR-S OF NCE |                      |                             | 54 5                 | 59 5              | 78 7                 | 83 7                       | 76 6                         | 66 6         | 78 7       | 66 6                      | 52 5                   | 61 6       | 60 6                 | 53 5                 | 82 7                    | 68 6       | 67 6                            | 59 5                    | 68 6          | 66 6                    |
|               | SPR-S OF NCE |                      |                             | 44 5                 | 62 6              | 78 7                 | 65 6                       | 71 6                         | 65 6         | 70 6       | 63 6                      | 56 5                   | 60 6       | 59 5                 | 50 5                 | 79 7                    | 64 6       | 63 6                            | 48 5                    | 58 5          | 58 5                    |
| N TESTED = 15 |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

RAW SCORE, NATIONAL CURVE EQUIVALENT, NPR-S OF NCE= NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE= STATE PR-S OF MEAN NCE



OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

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|            |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------------------------|-------------------------|---------------|-------------------------|
|            |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M                      |                         |               |                         |
| HAUD       | N            |                      |                             | 37                   | 37                | 37                   | 37                         | 37                      | 37           | 37                | 37                        | 37                     | 37                 | 37                   | 37                   | 37                      | 37                              | 37                      | 37            | 37                      |
|            | RS           |                      |                             | 20.1                 | 26.1              | 20.6                 | 22.2                       | 20.5                    | 22.3         |                   | 20.5                      | 22.9                   |                    | 20.7                 | 15.8                 | 27.4                    |                                 | 22.3                    | 23.6          |                         |
|            | NCE          |                      |                             | 51.8                 | 49.2              | 54.8                 | 67.0                       | 63.6                    | 58.9         | 62.7              | 56.7                      | 49.3                   | 54.1               | 51.7                 | 54.2                 | 53.3                    | 54.0                            | 54.9                    | 51.4          | 59.4                    |
|            | NPR-S OF NCE |                      |                             | 53 5                 | 49 5              | 59 5                 | 79 7                       | 74 6                    | 66 6         | 73 6              | 63 6                      | 49 5                   | 58 5               | 53 5                 | 58 5                 | 56 5                    | 58 5                            | 59 5                    | 53 5          | 67 6                    |
|            | SPR-S OF NCE |                      |                             | 44 5                 | 50 5              | 53 5                 | 65 6                       | 65 6                    | 65 6         | 64 6              | 56 5                      | 56 5                   | 56 5               | 50 5                 | 50 5                 | 58 5                    | 50 5                            | 50 5                    | 42 5          | 58 5                    |
|            | N TESTED =   |                      |                             | 37                   |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| HAYSVILLE  | N            |                      |                             | 27                   | 27                | 27                   | 27                         | 27                      | 27           | 27                | 27                        | 27                     | 27                 | 27                   | 27                   | 27                      | 27                              | 27                      | 27            | 27                      |
|            | RS           |                      |                             | 21.9                 | 28.9              | 20.0                 | 20.9                       | 19.7                    | 20.0         |                   | 20.9                      | 22.3                   |                    | 22.4                 | 16.6                 | 29.7                    |                                 | 27.5                    | 25.3          |                         |
|            | NCE          |                      |                             | 56.2                 | 55.7              | 53.1                 | 62.3                       | 61.5                    | 51.6         | 58.0              | 58.2                      | 47.4                   | 54.1               | 61.3                 | 58.0                 | 61.7                    | 62.1                            | 58.0                    | 67.7          | 64.0                    |
|            | NPR-S OF NCE |                      |                             | 62 6                 | 61 6              | 54 5                 | 72 6                       | 71 6                    | 53 5         | 65 6              | 65 6                      | 45 5                   | 58 5               | 70 6                 | 65 6                 | 71 6                    | 72 6                            | 65 6                    | 80 7          | 75 6                    |
|            | SPR-S OF NCE |                      |                             | 59 5                 | 62 6              | 53 5                 | 56 5                       | 65 6                    | 51 5         | 54 5              | 63 6                      | 49 5                   | 56 5               | 77 7                 | 66 6                 | 68 6                    | 68 6                            | 58 5                    | 77 7          | 64 6                    |
|            | N TESTED =   |                      |                             | 27                   |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| MC ALESTER | N            |                      |                             | 170                  | 170               | 170                  | 170                        | 169                     | 169          | 169               | 168                       | 169                    | 168                | 169                  | 169                  | 169                     | 169                             | 168                     | 168           | 167                     |
|            | RS           |                      |                             | 20.0                 | 26.3              | 19.8                 | 20.3                       | 19.6                    | 20.8         |                   | 20.4                      | 22.5                   |                    | 21.7                 | 16.3                 | 28.4                    |                                 | 22.6                    | 21.3          |                         |
|            | NCE          |                      |                             | 51.7                 | 50.8              | 52.0                 | 60.0                       | 61.6                    | 54.8         | 58.0              | 56.9                      | 48.8                   | 54.0               | 58.4                 | 56.0                 | 56.8                    | 58.8                            | 55.4                    | 52.2          | 53.4                    |
|            | NPR-S OF NCE |                      |                             | 53 5                 | 52 5              | 55 5                 | 70 6                       | 71 6                    | 59 5         | 66 6              | 63 6                      | 48 5                   | 58 5               | 66 6                 | 61 6                 | 63 6                    | 66 6                            | 60 6                    | 54 5          | 59 5                    |
|            | SPR-S OF NCE |                      |                             | 44 5                 | 50 5              | 53 5                 | 56 5                       | 65 6                    | 58 5         | 54 5              | 56 5                      | 56 5                   | 56 5               | 68 6                 | 58 5                 | 58 5                    | 59 5                            | 54 5                    | 42 5          | 50 5                    |
|            | N TESTED =   |                      |                             | 170                  |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| MC CORD    | N            |                      |                             | 30                   | 30                | 30                   | 30                         | 30                      | 30           | 30                | 30                        | 29                     | 29                 | 30                   | 30                   | 30                      | 30                              | 29                      | 30            | 29                      |
|            | RS           |                      |                             | 21.4                 | 32.1              | 20.5                 | 18.7                       | 17.2                    | 21.7         |                   | 22.8                      | 23.6                   |                    | 21.6                 | 16.6                 | 26.9                    |                                 | 25.8                    | 25.9          |                         |
|            | NCE          |                      |                             | 55.6                 | 62.6              | 54.4                 | 54.7                       | 53.8                    | 56.9         | 55.6              | 64.1                      | 51.7                   | 59.4               | 56.3                 | 57.3                 | 46.8                    | 55.6                            | 59.8                    | 61.3          | 65.4                    |
|            | NPR-S OF NCE |                      |                             | 61 6                 | 73 6              | 58 5                 | 59 5                       | 57 5                    | 63 6         | 61 6              | 75 6                      | 53 5                   | 67 6               | 62 6                 | 64 6                 | 44 5                    | 61 6                            | 68 6                    | 70 6          | 61.2                    |
|            | SPR-S OF NCE |                      |                             | 59 5                 | 75 6              | 53 5                 | 40 5                       | 41 5                    | 58 5         | 47 5              | 76 6                      | 63 6                   | 68 6               | 68 6                 | 66 6                 | 49 5                    | 54 5                            | 63 6                    | 62 6          | 70 6                    |
|            | N TESTED =   |                      |                             | 30                   |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| MC CURTAIN | N            |                      |                             | 11                   | 11                | 11                   | 11                         | 11                      | 11           | 11                | 11                        | 11                     | 11                 | 11                   | 11                   | 11                      | 11                              | 11                      | 11            | 11                      |
|            | RS           |                      |                             | 24.3                 | 23.5              | 21.1                 | 24.3                       | 19.4                    | 23.9         |                   | 20.9                      | 22.2                   |                    | 23.0                 | 15.8                 | 29.4                    |                                 | 26.2                    | 25.0          |                         |
|            | NCE          |                      |                             | 64.8                 | 44.9              | 57.3                 | 77.4                       | 59.6                    | 63.2         | 66.4              | 57.7                      | 46.4                   | 53.2               | 60.5                 | 53.9                 | 59.1                    | 59.7                            | 59.0                    | 62.7          | 60.9                    |
|            | NPR-S OF NCE |                      |                             | 76 6                 | 40 5              | 64 6                 | 90 8                       | 68 6                    | 74 6         | 78 7              | 64 6                      | 43 5                   | 56 5               | 69 6                 | 57 5                 | 47 6                    | 68 6                            | 67 6                    | 73 6          | 70 6                    |
|            | SPR-S OF NCE |                      |                             | 73 6                 | 39 4              | 59 5                 | 83 7                       | 58 5                    | 78 7         | 70 6              | 63 6                      | 49 5                   | 52 5               | 77 7                 | 50 5                 | 58 5                    | 64 6                            | 63 6                    | 70 6          | 62 6                    |
|            | N TESTED =   |                      |                             | 11                   |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| MC LISH    | N            |                      |                             | 10                   | 10                | 10                   | 10                         | 10                      | 10           | 10                | 10                        | 10                     | 10                 | 10                   | 10                   | 10                      | 10                              | 10                      | 10            | 10                      |
|            | RS           |                      |                             | 21.8                 | 31.0              | 22.8                 | 22.5                       | 21.2                    | 22.5         |                   | 24.2                      | 23.8                   |                    | 22.6                 | 14.6                 | 27.9                    |                                 | 29.7                    | 25.3          |                         |
|            | NCE          |                      |                             | 57.5                 | 60.0              | 62.7                 | 68.6                       | 64.8                    | 59.1         | 66.6              | 69.8                      | 52.3                   | 63.4               | 61.5                 | 51.6                 | 51.6                    | 57.0                            | 62.8                    | 75.4          | 64.7                    |
|            | NPR-S OF NCE |                      |                             | 64 6                 | 68 6              | 73 6                 | 81 7                       | 79 7                    | 67 6         | 79 7              | 83 7                      | 54 5                   | 74 6               | 71 6                 | 53 5                 | 53 5                    | 63 6                            | 73 6                    | 89 8          | 77 7                    |
|            | SPR-S OF NCE |                      |                             | 59 5                 | 71 6              | 71 6                 | 65 6                       | 71 6                    | 65 6         | 73 6              | 81 7                      | 63 6                   | 74 6               | 77 7                 | 50 5                 | 49 5                    | 59 5                            | 70 6                    | 93 8          | 76 6                    |
|            | N TESTED =   |                      |                             | 10                   |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| MC LOUD    | N            |                      |                             | 110                  | 110               | 111                  | 111                        | 111                     | 110          | 110               | 110                       | 110                    | 110                | 110                  | 110                  | 110                     | 110                             | 107                     | 109           | 106                     |
|            | RS           |                      |                             | 20.5                 | 26.1              | 18.6                 | 20.9                       | 19.4                    | 20.2         |                   | 19.4                      | 22.3                   |                    | 19.6                 | 15.2                 | 27.2                    |                                 | 22.6                    | 21.4          |                         |
|            | NCE          |                      |                             | 53.1                 | 49.8              | 48.3                 | 63.0                       | 60.7                    | 52.6         | 57.1              | 53.0                      | 48.0                   | 51.4               | 49.1                 | 52.6                 | 51.4                    | 51.5                            | 53.0                    | 52.0          | 53.8                    |
|            | NPR-S OF NCE |                      |                             | 56 5                 | 50 5              | 47 5                 | 73 6                       | 69 6                    | 55 5         | 63 6              | 56 5                      | 46 5                   | 53 5               | 48 5                 | 55 5                 | 53 5                    | 53 5                            | 56 5                    | 54 5          | 57 5                    |
|            | SPR-S OF NCE |                      |                             | 51 5                 | 50 5              | 41 5                 | 56 5                       | 65 6                    | 51 5         | 50 5              | 49 5                      | 56 5                   | 52 5               | 50 5                 | 50 5                 | 49 5                    | 45 5                            | 50 5                    | 42 5          | 41 5                    |
|            | N TESTED =   |                      |                             | 111                  |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| HEDFORD    | N            |                      |                             | 28                   | 28                | 28                   | 28                         | 28                      | 28           | 28                | 28                        | 28                     | 28                 | 28                   | 28                   | 28                      | 28                              | 28                      | 28            | 28                      |
|            | RS           |                      |                             | 23.8                 | 29.5              | 23.1                 | 22.8                       | 21.1                    | 24.4         |                   | 21.4                      | 22.6                   |                    | 22.1                 | 17.3                 | 29.6                    |                                 | 25.8                    | 24.4          |                         |
|            | NCE          |                      |                             | 63.6                 | 57.6              | 62.8                 | 69.0                       | 64.5                    | 65.4         | 67.3              | 60.1                      | 48.8                   | 55.8               | 59.3                 | 60.8                 | 61.1                    | 62.2                            | 63.0                    | 61.6          | 63.1                    |
|            | NPR-S OF NCE |                      |                             | 74 6                 | 64 6              | 73 6                 | 82 7                       | 75 6                    | 77 7         | 79 7              | 68 6                      | 48 5                   | 61 6               | 67 6                 | 70 6                 | 70 6                    | 72 6                            | 73 6                    | 71 6          | 73 6                    |
|            | SPR-S OF NCE |                      |                             | 73 6                 | 62 6              | 71 6                 | 65 6                       | 71 6                    | 78 7         | 73 6              | 63 6                      | 56 5                   | 60 6               | 68 6                 | 74 6                 | 68 6                    | 68 6                            | 70 6                    | 62 6          | 58 5                    |
|            | N TESTED =   |                      |                             | 28                   |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |

STANDARD SCORES. NCE-NORMAL CURVE EQUIVALENT. NPR-S OF NCE-NATIONAL PR-S OF NEAN NCE. SPR-S OF NCE-STATE PR-S OF NEAN NCE.

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
Norms: WK 03/23 88  
Order No:

Grade: 3  
Test Date: 3/93  
Page: 41

|            |              | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                         |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE | SOCIAL<br>STUDIES | SCIENCE | TOTAL |                |
|------------|--------------|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------|-------------------|---------|-------|----------------|
|            |              | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M    | COM-<br>POSITE    | SS      | SC    | COM-<br>POSITE |
| NEEKER     | N            |                |                       | 55              | 55           | 55                   | 55                         | 55                      | 55           | 55                | 55                        | 55                     | 55                 | 55                   | 55                   | 55                      | 55            | 55                | 55      | 55    | 55             |
|            | RS           |                |                       | 20.6            | 26.6         | 20.1                 | 21.9                       | 20.0                    | 22.3         |                   | 21.5                      | 21.3                   |                    | 20.1                 | 15.0                 | 26.5                    |               | 55                | 22.9    | 22.3  |                |
|            | NCE          |                |                       | 54.4            | 50.4         | 53.3                 | 66.4                       | 63.1                    | 59.0         | 61.9              | 60.6                      | 44.5                   | 54.3               | 49.8                 | 51.8                 | 50.6                    | 51.3          | 55.2              | 52.9    | 55.9  | 55.2           |
|            | NPR-S OF NCE |                |                       | 58 5            | 51 5         | 56 5                 | 78 7                       | 73 6                    | 67 6         | 71 6              | 69 6                      | 40 5                   | 58 5               | 50 5                 | 53 5                 | 51 5                    | 53 5          | 60 6              | 56 5    | 61 6  | 60 6           |
|            | SPR-S OF NCE |                |                       | 51 5            | 50 5         | 53 5                 | 65 6                       | 65 6                    | 65 6         | 61 6              | 63 6                      | 49 5                   | 56 5               | 50 5                 | 50 5                 | 49 5                    | 45 5          | 54 5              | 48 5    | 46 5  | 50 5           |
|            | N TESTED =   |                |                       | 55              |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| HERRITT    | N            |                |                       | 32              | 32           | 32                   | 32                         | 32                      | 32           | 32                | 32                        | 32                     | 32                 | 32                   | 32                   | 32                      | 32            | 32                | 32      | 32    | 32             |
|            | RS           |                |                       | 19.0            | 24.8         | 17.2                 | 19.4                       | 17.4                    | 17.3         |                   | 21.3                      | 21.7                   |                    | 21.1                 | 16.0                 | 27.0                    |               |                   | 22.7    | 21.9  |                |
|            | NCE          |                |                       | 48.2            | 46.5         | 43.5                 | 57.3                       | 54.1                    | 44.3         | 49.6              | 59.2                      | 45.5                   | 53.4               | 55.1                 | 55.8                 | 50.3                    | 55.4          | 50.9              | 52.2    | 55.0  | 51.5           |
|            | NPR-S OF NCE |                |                       | 47 5            | 43 5         | 38 4                 | 64 6                       | 58 5                    | 39 4         | 49 5              | 67 6                      | 42 5                   | 56 5               | 60 6                 | 61 6                 | 51 5                    | 60 6          | 52 5              | 54 5    | 59 5  | 53 5           |
|            | SPR-S OF NCE |                |                       | 38 4            | 42 5         | 30 4                 | 48 5                       | 46 5                    | 32 4         | 33 4              | 63 6                      | 49 5                   | 52 5               | 59 5                 | 58 5                 | 49 5                    | 54 5          | 40 5              | 42 5    | 41 5  | 41 5           |
|            | N TESTED =   |                |                       | 32              |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| MIAMI      | N            |                |                       | 178             | 177          | 178                  | 177                        | 178                     | 178          | 177               | 177                       | 178                    | 177                | 178                  | 178                  | 177                     | 177           | 175               | 175     | 177   | 173            |
|            | RS           |                |                       | 21.6            | 27.9         | 20.2                 | 20.5                       | 18.4                    | 20.8         |                   | 20.2                      | 23.0                   |                    | 20.9                 | 16.3                 | 28.1                    |               |                   | 24.4    | 24.9  |                |
|            | NCE          |                |                       | 56.9            | 54.0         | 53.5                 | 61.4                       | 58.1                    | 54.4         | 57.9              | 55.7                      | 50.4                   | 54.1               | 53.8                 | 56.1                 | 53.9                    | 56.2          | 56.7              | 57.2    | 62.9  | 57.8           |
|            | NPR-S OF NCE |                |                       | 63 6            | 58 5         | 57 5                 | 71 6                       | 65 6                    | 58 5         | 65 6              | 61 6                      | 51 5                   | 58 5               | 57 5                 | 61 6                 | 57 5                    | 62 6          | 63 6              | 63 6    | 73 6  | 64 6           |
|            | SPR-S OF NCE |                |                       | 59 5            | 58 5         | 53 5                 | 56 5                       | 58 5                    | 51 5         | 54 5              | 56 5                      | 56 5                   | 56 5               | 59 5                 | 58 5                 | 58 5                    | 54 5          | 58 5              | 55 5    | 64 6  | 54 5           |
|            | N TESTED =   |                |                       | 178             |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| MIDDLEBERG | N            |                |                       | 6               | 6            | 6                    | 6                          | 6                       | 6            | 6                 | 6                         | 6                      | 6                  | 6                    | 6                    | 6                       | 6             | 6                 | 6       | 6     | 6              |
|            | RS           |                |                       | 23.7            | 31.8         | 18.0                 | 22.7                       | 18.7                    | 22.8         |                   | 22.3                      | 25.8                   |                    | 23.2                 | 18.2                 | 29.5                    |               |                   | 24.5    | 23.8  |                |
|            | NCE          |                |                       | 61.2            | 59.5         | 46.0                 | 67.7                       | 57.8                    | 59.3         | 59.2              | 63.0                      | 57.2                   | 61.2               | 61.7                 | 61.7                 | 56.7                    | 61.8          | 61.5              | 57.7    | 59.3  | 61.2           |
|            | NPR-S OF NCE |                |                       | 70 6            | 67 6         | 43 5                 | 80 7                       | 64 6                    | 67 6         | 67 6              | 73 6                      | 63 6                   | 70 6               | 71 6                 | 71 6                 | 63 6                    | 71 6          | 71 6              | 64 6    | 67 6  | 70 6           |
|            | SPR-S OF NCE |                |                       | 66 6            | 71 6         | 41 5                 | 65 6                       | 52 5                    | 65 6         | 54 5              | 69 6                      | 70 6                   | 71 6               | 77 7                 | 74 6                 | 58 5                    | 68 6          | 67 6              | 55 5    | 58 5  | 62 6           |
|            | N TESTED =   |                |                       | 6               |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| MIDWAY     | N            |                |                       | 9               | 9            | 9                    | 9                          | 9                       | 9            | 9                 | 9                         | 9                      | 9                  | 9                    | 9                    | 9                       | 9             | 9                 | 9       | 9     | 9              |
|            | RS           |                |                       | 18.8            | 25.1         | 17.6                 | 20.0                       | 18.8                    | 19.6         |                   | 17.8                      | 18.8                   |                    | 21.3                 | 15.4                 | 28.9                    |               |                   | 22.6    | 20.0  |                |
|            | NCE          |                |                       | 47.2            | 47.1         | 44.8                 | 56.4                       | 57.7                    | 49.9         | 52.7              | 47.6                      | 37.0                   | 43.3               | 54.3                 | 51.9                 | 59.6                    | 56.7          | 49.2              | 51.9    | 50.6  | 49.8           |
|            | NPR-S OF NCE |                |                       | 45 5            | 45 5         | 40 5                 | 62 6                       | 64 6                    | 50 5         | 55 5              | 46 5                      | 27 4                   | 38 4               | 58 5                 | 54 5                 | 68 6                    | 63 6          | 49 5              | 54 5    | 51 5  | 50 5           |
|            | SPR-S OF NCE |                |                       | 38 4            | 42 5         | 35 4                 | 48 5                       | 52 5                    | 44 5         | 40 5              | 42 5                      | 25 4                   | 31 4               | 59 5                 | 50 5                 | 58 5                    | 59 5          | 40 5              | 42 5    | 31 4  | 37 4           |
|            | N TESTED =   |                |                       | 9               |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| MILBURN    | N            |                |                       | 16              | 16           | 16                   | 16                         | 16                      | 16           | 16                | 16                        | 16                     | 16                 | 16                   | 16                   | 16                      | 16            | 16                | 16      | 16    | 16             |
|            | RS           |                |                       | 24.0            | 27.0         | 22.7                 | 23.4                       | 23.9                    | 22.8         |                   | 23.4                      | 25.4                   |                    | 24.2                 | 19.1                 | 30.2                    |               |                   | 25.4    | 26.4  |                |
|            | NCE          |                |                       | 63.6            | 51.1         | 61.9                 | 71.5                       | 76.2                    | 60.4         | 69.9              | 66.4                      | 58.1                   | 64.1               | 71.5                 | 68.2                 | 66.8                    | 72.8          | 65.6              | 60.1    | 67.5  | 65.7           |
|            | NPR-S OF NCE |                |                       | 74 6            | 52 5         | 71 6                 | 85 7                       | 89 8                    | 69 6         | 83 7              | 78 7                      | 65 6                   | 75 6               | 85 7                 | 81 7                 | 79 7                    | 86 7          | 77 7              | 68 6    | 80 7  | 77 7           |
|            | SPR-S OF NCE |                |                       | 73 6            | 50 5         | 65 6                 | 74 6                       | 90 8                    | 72 6         | 79 7              | 76 6                      | 77 7                   | 77 7               | 92 8                 | 82 7                 | 68 6                    | 85 7          | 74 6              | 62 6    | 76 6  | 73 6           |
|            | N TESTED =   |                |                       | 16              |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| MILFAY     | N            |                |                       | 7               | 7            | 7                    | 7                          | 7                       | 7            | 7                 | 7                         | 7                      | 7                  | 7                    | 7                    | 7                       | 7             | 7                 | 7       | 7     | 7              |
|            | RS           |                |                       | 16.6            | 15.4         | 15.1                 | 15.7                       | 13.9                    | 17.3         |                   | 16.4                      | 17.1                   |                    | 16.4                 | 10.1                 | 23.9                    |               |                   | 16.6    | 16.7  |                |
|            | NCE          |                |                       | 41.6            | 28.0         | 30.1                 | 43.6                       | 44.4                    | 43.6         | 42.0              | 43.1                      | 33.3                   | 37.9               | 34.9                 | 34.3                 | 38.1                    | 33.6          | 35.3              | 34.4    | 42.4  | 35.9           |
|            | NPR-S OF NCE |                |                       | 35 4            | 15 3         | 29 4                 | 38 4                       | 40 5                    | 38 4         | 35 4              | 37 4                      | 21 3                   | 28 4               | 24 4                 | 23 4                 | 29 4                    | 22 3          | 24 4              | 23 4    | 36 4  | 25 4           |
|            | SPR-S OF NCE |                |                       | 27 4            | 8 2          | 21 3                 | 19 3                       | 26 4                    | 32 4         | 22 3              | 29 4                      | 17 3                   | 19 3               | 21 3                 | 16 3                 | 35 4                    | 17 3          | 14 3              | 13 3    | 16 3  | 14 3           |
|            | N TESTED =   |                |                       | 7               |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| HILL CREEK | N            |                |                       | 13              | 13           | 13                   | 13                         | 13                      | 13           | 13                | 13                        | 13                     | 13                 | 13                   | 13                   | 13                      | 13            | 13                | 12      | 12    | 12             |
|            | RS           |                |                       | 21.4            | 28.9         | 21.1                 | 21.1                       | 18.1                    | 21.7         |                   | 21.6                      | 22.8                   |                    | 20.5                 | 16.8                 | 27.3                    |               |                   | 25.0    | 23.1  |                |
|            | NCE          |                |                       | 54.5            | 54.9         | 56.7                 | 63.1                       | 55.4                    | 56.6         | 59.0              | 59.8                      | 48.5                   | 55.5               | 50.3                 | 58.6                 | 49.4                    | 54.2          | 56.9              | 59.2    | 58.3  | 57.1           |
|            | NPR-S OF NCE |                |                       | 59 5            | 59 5         | 63 6                 | 73 6                       | 60 6                    | 62 6         | 67 6              | 68 6                      | 47 5                   | 60 6               | 51 5                 | 66 6                 | 49 5                    | 58 5          | 63 6              | 67 6    | 65 6  | 63 6           |
|            | SPR-S OF NCE |                |                       | 59 5            | 62 6         | 59 5                 | 56 5                       | 46 5                    | 58 5         | 54 5              | 63 6                      | 56 5                   | 60 6               | 50 5                 | 74 6                 | 49 5                    | 50 5          | 58 5              | 62 6    | 52 5  | 54 5           |
|            | N TESTED =   |                |                       | 13              |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |

RS=RAW SCORE, NCE=NATIONAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF NEAR NCE, SPR-S OF NCE=STATE PR-S OF NEAR NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
Norms: MK 03/23 88  
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|           |              |      | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                              |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|-----------|--------------|------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|------------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------------------------|-------------------------|---------------|-------------------------|
|           |              |      |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M                      |                         |               |                         |
| HILLMOOD  | N            |      |                      |                             | 78                   | 78                | 78                   | 78                         | 78                           | 78           | 78                | 78                        | 78                     | 78                 | 78                   | 78                   | 78                      | 78                              | 78                      | 78            | 77                      |
|           | RS           |      |                      |                             | 16.3                 | 19.8              | 19.7                 | 19.8                       | 17.9                         | 18.9         |                   | 16.2                      | 20.3                   |                    | 18.4                 | 12.5                 | 24.3                    |                                 | 19.2                    | 18.0          |                         |
|           | NCE          |      |                      |                             | 41.3                 | 37.3              | 51.8                 | 56.3                       | 55.7                         | 48.6         | 53.8              | 43.1                      | 41.6                   | 42.6               | 43.6                 | 42.0                 | 41.0                    | 41.4                            | 42.7                    | 42.1          | 42.7                    |
|           | NPR-S OF NCE |      |                      |                             | 34 4                 | 27 4              | 53 5                 | 65 6                       | 61 6                         | 47 5         | 57 5              | 37 4                      | 35 4                   | 36 4               | 38 4                 | 35 4                 | 34 4                    | 34 4                            | 36 4                    | 35 4          | 36 4                    |
|           | SPR-S OF NCE |      |                      |                             | 27 4                 | 17 3              | 46 5                 | 48 5                       | 46 5                         | 38 4         | 44 5              | 29 4                      | 36 4                   | 27 4               | 34 4                 | 25 4                 | 42 5                    | 27 4                            | 24 4                    | 26 4          | 23 4                    |
|           | N TESTED =   | 78   |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| HINCO     | N            |      |                      |                             | 39                   | 39                | 39                   | 39                         | 39                           | 39           | 39                | 39                        | 39                     | 39                 | 39                   | 39                   | 39                      | 39                              | 39                      | 39            | 39                      |
|           | RS           |      |                      |                             | 20.4                 | 27.6              | 17.7                 | 18.4                       | 15.7                         | 19.8         |                   | 20.1                      | 22.1                   |                    | 22.1                 | 15.7                 | 26.9                    |                                 | 24.0                    | 23.2          |                         |
|           | NCE          |      |                      |                             | 53.5                 | 52.4              | 45.2                 | 53.8                       | 49.5                         | 51.1         | 50.3              | 54.6                      | 47.1                   | 51.8               | 59.8                 | 54.2                 | 49.1                    | 56.3                            | 53.1                    | 56.1          | 54.5                    |
|           | NPR-S OF NCE |      |                      |                             | 57 5                 | 55 5              | 41 5                 | 57 5                       | 49 5                         | 52 5         | 51 5              | 59 5                      | 45 5                   | 53 5               | 68 6                 | 58 5                 | 48 5                    | 62 6                            | 56 5                    | 61 6          | 59 5                    |
|           | SPR-S OF NCE |      |                      |                             | 51 5                 | 58 5              | 35 4                 | 40 5                       | 36 4                         | 51 5         | 37 4              | 56 5                      | 49 5                   | 52 5               | 77 7                 | 50 5                 | 49 5                    | 54 5                            | 50 5                    | 48 5          | 50 5                    |
|           | N TESTED =   | 39   |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| HINGO     | N            |      |                      |                             | 7                    | 7                 | 7                    | 7                          | 7                            | 7            | 7                 | 7                         | 7                      | 7                  | 7                    | 7                    | 7                       | 7                               | 7                       | 7             | 7                       |
|           | RS           |      |                      |                             | 22.9                 | 27.0              | 19.3                 | 21.0                       | 19.3                         | 21.7         |                   | 24.7                      | 21.7                   |                    | 22.7                 | 17.7                 | 29.6                    |                                 | 23.0                    | 22.4          |                         |
|           | NCE          |      |                      |                             | 58.1                 | 49.7              | 50.3                 | 42.9                       | 40.7                         | 57.6         | 58.7              | 72.1                      | 44.9                   | 61.0               | 61.1                 | 59.3                 | 60.7                    | 63.0                            | 58.9                    | 52.9          | 57.9                    |
|           | NPR-S OF NCE |      |                      |                             | 45 6                 | 49 5              | 51 5                 | 73 6                       | 69 6                         | 64 6         | 66 6              | 85 7                      | 40 5                   | 70 6               | 70 6                 | 67 6                 | 69 6                    | 73 6                            | 66 6                    | 56 5          | 65 6                    |
|           | SPR-S OF NCE |      |                      |                             | 66 6                 | 50 5              | 46 5                 | 54 5                       | 65 6                         | 58 5         | 54 5              | 86 7                      | 49 5                   | 71 6               | 77 7                 | 74 6                 | 68 6                    | 68 6                            | 58 5                    | 48 5          | 58 5                    |
|           | N TESTED =   | 7    |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| HOFFETT   | N            |      |                      |                             | 11                   | 11                | 11                   | 11                         | 11                           | 11           | 11                | 11                        | 11                     | 11                 | 11                   | 11                   | 11                      | 11                              | 11                      | 11            | 11                      |
|           | RS           |      |                      |                             | 20.5                 | 30.1              | 19.8                 | 20.4                       | 17.5                         | 22.3         |                   | 20.4                      | 23.9                   |                    | 19.0                 | 16.6                 | 29.2                    |                                 | 25.7                    | 24.5          |                         |
|           | NCE          |      |                      |                             | 51.0                 | 55.8              | 51.4                 | 58.4                       | 55.1                         | 58.5         | 56.6              | 55.1                      | 50.5                   | 53.5               | 44.5                 | 56.2                 | 56.3                    | 53.3                            | 54.8                    | 60.7          | 57.1                    |
|           | NPR-S OF NCE |      |                      |                             | 52 5                 | 61 6              | 53 5                 | 66 6                       | 60 6                         | 66 6         | 62 6              | 60 6                      | 51 5                   | 57 5               | 40 5                 | 62 6                 | 62 6                    | 56 5                            | 59 5                    | 69 6          | 63 6                    |
|           | SPR-S OF NCE |      |                      |                             | 44 5                 | 62 6              | 46 5                 | 48 5                       | 46 5                         | 65 6         | 50 5              | 56 5                      | 56 5                   | 54 5               | 41 5                 | 58 5                 | 58 5                    | 50 5                            | 50 5                    | 62 6          | 54 5                    |
|           | N TESTED =   | 11   |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| HONROE    | N            |      |                      |                             | 12                   | 12                | 12                   | 12                         | 12                           | 12           | 12                | 12                        | 12                     | 12                 | 12                   | 12                   | 12                      | 12                              | 12                      | 12            | 12                      |
|           | RS           |      |                      |                             | 17.5                 | 24.8              | 19.7                 | 21.1                       | 20.9                         | 17.5         |                   | 20.1                      | 21.1                   |                    | 19.4                 | 14.3                 | 27.3                    |                                 | 19.8                    | 20.2          |                         |
|           | NCE          |      |                      |                             | 46.2                 | 50.2              | 51.7                 | 63.1                       | 64.3                         | 46.1         | 57.1              | 55.8                      | 46.1                   | 52.2               | 46.4                 | 49.9                 | 47.8                    | 48.3                            | 51.4                    | 43.9          | 50.4                    |
|           | NPR-S OF NCE |      |                      |                             | 43 5                 | 50 5              | 53 5                 | 73 6                       | 75 6                         | 43 5         | 63 6              | 61 6                      | 43 5                   | 54 5               | 43 5                 | 50 5                 | 46 5                    | 47 5                            | 53 5                    | 39 4          | 51 5                    |
|           | SPR-S OF NCE |      |                      |                             | 32 4                 | 50 5              | 46 5                 | 56 5                       | 71 6                         | 38 4         | 50 5              | 56 5                      | 49 5                   | 52 5               | 41 5                 | 43 5                 | 49 5                    | 40 5                            | 45 5                    | 31 4          | 37 4                    |
|           | N TESTED =   | 12   |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| MOORE     | N            |      |                      |                             | 1292                 | 1293              | 1301                 | 1301                       | 1301                         | 1298         | 1283              | 1295                      | 1296                   | 1283               | 1300                 | 1300                 | 1299                    | 1299                            | 1256                    | 1296          | 1301                    |
|           | RS           |      |                      |                             | 21.2                 | 27.3              | 19.4                 | 19.9                       | 17.4                         | 20.5         |                   | 19.9                      | 22.6                   |                    | 20.4                 | 15.6                 | 27.3                    |                                 | 23.6                    | 23.2          |                         |
|           | NCE          |      |                      |                             | 55.3                 | 52.2              | 50.9                 | 58.7                       | 54.6                         | 53.3         | 55.1              | 54.5                      | 48.9                   | 52.7               | 50.9                 | 53.3                 | 51.0                    | 52.7                            | 54.3                    | 55.0          | 55.3                    |
|           | NPR-S OF NCE |      |                      |                             | 60 6                 | 54 5              | 52 5                 | 64 6                       | 59 5                         | 56 5         | 60 6              | 59 5                      | 48 5                   | 55 5               | 52 5                 | 56 5                 | 52 5                    | 55 5                            | 58 5                    | 59 5          | 60 6                    |
|           | SPR-S OF NCE |      |                      |                             | 59 5                 | 54 5              | 46 5                 | 48 5                       | 46 5                         | 51 5         | 47 5              | 56 5                      | 56 5                   | 52 5               | 50 5                 | 50 5                 | 49 5                    | 50 5                            | 50 5                    | 48 5          | 50 5                    |
|           | N TESTED =   | 1329 |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| MOORELAND | N            |      |                      |                             | 29                   | 29                | 29                   | 29                         | 29                           | 29           | 29                | 29                        | 29                     | 29                 | 29                   | 29                   | 29                      | 29                              | 29                      | 29            | 29                      |
|           | RS           |      |                      |                             | 22.8                 | 30.7              | 20.7                 | 21.8                       | 19.1                         | 23.9         |                   | 21.4                      | 24.9                   |                    | 20.3                 | 17.0                 | 29.3                    |                                 | 25.4                    | 24.0          |                         |
|           | NCE          |      |                      |                             | 59.2                 | 58.9              | 54.9                 | 65.8                       | 59.8                         | 63.5         | 62.9              | 59.8                      | 55.4                   | 58.6               | 50.4                 | 59.1                 | 59.4                    | 57.6                            | 60.6                    | 60.3          | 60.9                    |
|           | NPR-S OF NCE |      |                      |                             | 67 6                 | 66 6              | 59 5                 | 77 7                       | 68 6                         | 74 6         | 73 6              | 68 6                      | 60 6                   | 66 6               | 51 5                 | 67 6                 | 67 6                    | 64 6                            | 69 6                    | 69 6          | 70 6                    |
|           | SPR-S OF NCE |      |                      |                             | 66 6                 | 67 6              | 53 5                 | 56 5                       | 58 5                         | 78 7         | 64 6              | 63 6                      | 70 6                   | 68 6               | 50 5                 | 74 6                 | 58 5                    | 59 5                            | 63 6                    | 62 6          | 62 6                    |
|           | N TESTED =   | 29   |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| MORRIS    | N            |      |                      |                             | 72                   | 74                | 71                   | 71                         | 69                           | 68           | 65                | 67                        | 68                     | 65                 | 72                   | 69                   | 68                      | 67                              | 60                      | 74            | 60                      |
|           | RS           |      |                      |                             | 22.1                 | 29.1              | 20.4                 | 19.2                       | 16.3                         | 19.8         |                   | 19.9                      | 22.4                   |                    | 19.9                 | 14.7                 | 26.9                    |                                 | 23.8                    | 22.6          |                         |
|           | NCE          |      |                      |                             | 59.2                 | 57.0              | 54.3                 | 56.5                       | 51.5                         | 51.3         | 54.4              | 55.1                      | 48.1                   | 52.8               | 49.3                 | 50.3                 | 48.9                    | 50.7                            | 57.2                    | 55.9          | 57.5                    |
|           | NPR-S OF NCE |      |                      |                             | 67 6                 | 63 6              | 58 5                 | 62 6                       | 53 5                         | 53 5         | 58 5              | 60 6                      | 46 5                   | 55 5               | 49 5                 | 51 5                 | 48 5                    | 51 5                            | 63 6                    | 61 6          | 64 6                    |
|           | SPR-S OF NCE |      |                      |                             | 66 6                 | 62 6              | 53 5                 | 48 5                       | 41 5                         | 51 5         | 44 5              | 56 5                      | 56 5                   | 52 5               | 50 5                 | 43 5                 | 49 5                    | 45 5                            | 58 5                    | 46 5          | 54 5                    |
|           | N TESTED =   | 75   |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |

STANDARD SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
Norms: NK 03/23 88  
Order No:

Grade: 3  
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|                      |              |  | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                         |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE  | SOCIAL<br>STUDIES | SCIENCE | TOTAL          |
|----------------------|--------------|--|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|----------------|-------------------|---------|----------------|
|                      |              |  | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M | COM-<br>POSITE | SS                | SC      | COM-<br>POSITE |
| MORRISON             | N            |  |                |                       | 32              | 34           | 34                   | 34                         | 34                      | 35           | 34         | 32                        | 35                     | 32         | 35                   | 34                   | 35                      | 34         | 30             | 34                | 34      | 30             |
|                      | RS           |  |                |                       | 19.6            | 27.4         | 17.4                 | 22.4                       | 19.4                    | 21.3         |            | 21.0                      | 22.5                   |            | 20.9                 | 14.9                 | 27.7                    |            |                | 24.2              | 22.8    |                |
|                      | NCE          |  |                |                       | 49.2            | 51.2         | 43.7                 | 67.1                       | 59.8                    | 55.5         | 50.0       | 50.0                      | 47.3                   | 53.8       | 52.3                 | 50.4                 | 51.3                    | 52.4       | 53.8           | 56.5              | 57.7    | 54.9           |
|                      | NPR-S OF NCE |  |                |                       | 49 5            | 52 5         | 38 4                 | 79 7                       | 68 6                    | 60 6         | 65 6       | 65 6                      | 45 5                   | 57 5       | 54 5                 | 51 5                 | 53 5                    | 55 5       | 57 5           | 62 6              | 64 6    | 59 5           |
|                      | SPR-S OF NCE |  |                |                       | 38 4            | 50 5         | 30 4                 | 65 6                       | 58 5                    | 58 5         | 54 5       | 63 6                      | 49 5                   | 56 5       | 59 5                 | 43 5                 | 49 5                    | 50 5       | 50 5           | 55 5              | 52 5    | 50 5           |
| N TESTED = 35        |              |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| MOSELEY              | N            |  |                |                       | 14              | 14           | 14                   | 14                         | 14                      | 14           | 14         | 14                        | 14                     | 14         | 14                   | 14                   | 14                      | 14         | 14             | 14                | 14      | 14             |
|                      | RS           |  |                |                       | 21.9            | 27.4         | 20.5                 | 20.3                       | 21.3                    | 24.5         |            | 22.4                      | 24.1                   |            | 22.2                 | 16.3                 | 29.8                    |            |                | 25.6              | 24.2    |                |
|                      | NCE          |  |                |                       | 57.6            | 53.1         | 55.1                 | 59.9                       | 67.3                    | 65.1         | 64.2       | 63.6                      | 55.1                   | 60.8       | 60.1                 | 55.6                 | 66.1                    | 62.4       | 60.9           | 60.9              | 60.1    | 61.4           |
|                      | NPR-S OF NCE |  |                |                       | 64 6            | 56 5         | 60 6                 | 68 6                       | 79 7                    | 76 6         | 75 6       | 74 6                      | 60 6                   | 70 6       | 68 6                 | 61 6                 | 78 7                    | 72 6       | 70 6           | 70 6              | 68 6    | 71 6           |
|                      | SPR-S OF NCE |  |                |                       | 59 5            | 58 5         | 59 5                 | 56 5                       | 71 6                    | 78 7         | 67 6       | 69 6                      | 70 6                   | 71 6       | 77 7                 | 58 5                 | 68 6                    | 68 6       | 67 6           | 62 6              | 58 5    | 65 6           |
| N TESTED = 14        |              |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| HOSS                 | N            |  |                |                       | 16              | 16           | 16                   | 16                         | 16                      | 16           | 16         | 16                        | 16                     | 16         | 16                   | 16                   | 16                      | 16         | 16             | 16                | 16      | 16             |
|                      | RS           |  |                |                       | 20.4            | 26.9         | 17.6                 | 22.0                       | 19.3                    | 19.5         |            | 21.4                      | 22.7                   |            | 20.6                 | 16.4                 | 27.5                    |            |                | 22.2              | 22.0    |                |
|                      | NCE          |  |                |                       | 52.1            | 52.1         | 45.6                 | 64.9                       | 59.6                    | 50.4         | 56.0       | 59.3                      | 48.3                   | 55.0       | 50.8                 | 55.2                 | 48.9                    | 53.4       | 54.6           | 50.9              | 55.6    | 54.4           |
|                      | NPR-S OF NCE |  |                |                       | 54 5            | 54 5         | 42 5                 | 76 6                       | 68 6                    | 51 5         | 61 6       | 67 6                      | 47 5                   | 59 5       | 52 5                 | 60 6                 | 48 5                    | 56 5       | 59 5           | 52 5              | 61 6    | 58 5           |
|                      | SPR-S OF NCE |  |                |                       | 44 5            | 54 5         | 41 5                 | 56 5                       | 58 5                    | 44 5         | 47 5       | 63 6                      | 56 5                   | 56 5       | 50 5                 | 58 5                 | 49 5                    | 50 5       | 50 5           | 42 5              | 46 5    | 46 5           |
| N TESTED = 16        |              |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| HOLDS                | N            |  |                |                       | 36              | 36           | 36                   | 36                         | 36                      | 37           | 36         | 37                        | 36                     | 36         | 36                   | 36                   | 36                      | 36         | 35             | 36                | 36      | 34             |
|                      | RS           |  |                |                       | 21.4            | 27.3         | 18.8                 | 16.6                       | 15.4                    | 19.1         |            | 19.3                      | 21.3                   |            | 19.8                 | 14.7                 | 24.9                    |            |                | 21.9              | 21.3    |                |
|                      | NCE          |  |                |                       | 56.8            | 53.6         | 49.8                 | 48.1                       | 48.9                    | 49.3         | 48.8       | 53.2                      | 45.5                   | 50.5       | 50.0                 | 50.8                 | 44.9                    | 48.8       | 52.4           | 49.9              | 53.6    | 51.9           |
|                      | NPR-S OF NCE |  |                |                       | 63 6            | 57 5         | 50 5                 | 46 5                       | 48 5                    | 49 5         | 48 5       | 56 5                      | 42 5                   | 51 5       | 50 5                 | 52 5                 | 40 5                    | 48 5       | 55 5           | 50 5              | 57 5    | 54 5           |
|                      | SPR-S OF NCE |  |                |                       | 59 5            | 58 5         | 46 5                 | 28 4                       | 36 4                    | 44 5         | 33 4       | 49 5                      | 49 5                   | 48 5       | 50 5                 | 43 5                 | 42 5                    | 40 5       | 45 5           | 42 5              | 41 5    | 41 5           |
| N TESTED = 37        |              |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| MOUNTAIN VIEW-GOTEBE | N            |  |                |                       | 16              | 17           | 16                   | 16                         | 16                      | 16           | 16         | 16                        | 16                     | 16         | 16                   | 16                   | 16                      | 16         | 16             | 16                | 16      | 16             |
|                      | RS           |  |                |                       | 22.3            | 29.2         | 21.6                 | 20.9                       | 20.6                    | 24.1         |            | 22.7                      | 24.3                   |            | 21.8                 | 14.6                 | 31.1                    |            |                | 25.1              | 22.6    |                |
|                      | NCE          |  |                |                       | 56.9            | 55.1         | 58.3                 | 62.1                       | 63.8                    | 64.4         | 64.3       | 63.8                      | 53.4                   | 60.1       | 56.6                 | 49.4                 | 69.4                    | 59.9       | 60.4           | 59.2              | 56.4    | 60.3           |
|                      | NPR-S OF NCE |  |                |                       | 63 6            | 60 6         | 65 6                 | 72 6                       | 74 6                    | 75 6         | 75 6       | 74 6                      | 56 5                   | 68 6       | 62 6                 | 49 5                 | 82 7                    | 68 6       | 69 6           | 67 6              | 62 6    | 69 6           |
|                      | SPR-S OF NCE |  |                |                       | 59 5            | 62 6         | 65 6                 | 56 5                       | 65 6                    | 78 7         | 67 6       | 69 6                      | 63 6                   | 68 6       | 68 6                 | 43 5                 | 79 7                    | 64 6       | 63 6           | 62 6              | 46 5    | 62 6           |
| N TESTED = 17        |              |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| MOYERS               | N            |  |                |                       | 11              | 11           | 11                   | 11                         | 11                      | 11           | 11         | 11                        | 11                     | 11         | 11                   | 11                   | 11                      | 11         | 11             | 10                | 10      | 10             |
|                      | RS           |  |                |                       | 18.3            | 22.8         | 19.3                 | 19.6                       | 18.8                    | 19.5         |            | 19.1                      | 21.9                   |            | 19.8                 | 12.3                 | 26.8                    |            |                | 19.8              | 17.6    |                |
|                      | NCE          |  |                |                       | 45.0            | 42.4         | 50.3                 | 57.5                       | 58.2                    | 51.2         | 54.6       | 51.7                      | 45.3                   | 49.1       | 47.3                 | 40.5                 | 48.3                    | 44.8       | 47.3           | 43.7              | 44.2    | 45.3           |
|                      | NPR-S OF NCE |  |                |                       | 41 5            | 36 4         | 51 5                 | 64 6                       | 65 6                    | 52 5         | 59 5       | 53 5                      | 41 5                   | 48 5       | 45 5                 | 33 4                 | 47 5                    | 40 5       | 45 5           | 38 4              | 39 4    | 41 5           |
|                      | SPR-S OF NCE |  |                |                       | 32 4            | 35 4         | 46 5                 | 48 5                       | 58 5                    | 51 5         | 44 5       | 49 5                      | 49 5                   | 43 5       | 41 5                 | 25 4                 | 49 5                    | 31 4       | 36 4           | 26 4              | 19 3    | 26 4           |
| N TESTED = 11        |              |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| MULDROM              | N            |  |                |                       | 95              | 95           | 95                   | 95                         | 95                      | 95           | 95         | 95                        | 95                     | 95         | 95                   | 95                   | 95                      | 95         | 95             | 95                | 95      | 95             |
|                      | RS           |  |                |                       | 20.4            | 27.0         | 20.4                 | 22.5                       | 22.1                    | 21.7         |            | 19.7                      | 22.8                   |            | 23.4                 | 15.3                 | 30.0                    |            |                | 24.3              | 25.1    |                |
|                      | NCE          |  |                |                       | 53.1            | 51.6         | 54.3                 | 68.7                       | 69.5                    | 56.7         | 64.2       | 53.7                      | 49.1                   | 52.3       | 66.9                 | 52.1                 | 65.2                    | 63.5       | 57.7           | 57.2              | 64.0    | 58.8           |
|                      | NPR-S OF NCE |  |                |                       | 56 5            | 53 5         | 58 5                 | 81 7                       | 82 7                    | 63 6         | 75 6       | 57 5                      | 48 5                   | 54 5       | 79 7                 | 54 5                 | 77 7                    | 74 6       | 64 6           | 63 6              | 75 6    | 66 6           |
|                      | SPR-S OF NCE |  |                |                       | 51 5            | 54 5         | 53 5                 | 65 6                       | 78 7                    | 58 5         | 67 6       | 49 5                      | 56 5                   | 52 5       | 85 7                 | 50 5                 | 68 6                    | 68 6       | 58 5           | 55 5              | 64 6    | 58 5           |
| N TESTED = 95        |              |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| MULHALL-ORLANDO      | N            |  |                |                       | 20              | 20           | 21                   | 21                         | 21                      | 21           | 21         | 21                        | 21                     | 21         | 21                   | 20                   | 20                      | 20         | 20             | 20                | 21      | 20             |
|                      | RS           |  |                |                       | 20.5            | 26.0         | 18.1                 | 20.2                       | 16.9                    | 19.6         |            | 20.4                      | 21.6                   |            | 20.2                 | 14.7                 | 26.4                    |            |                | 23.2              | 23.3    |                |
|                      | NCE          |  |                |                       | 52.9            | 48.5         | 46.6                 | 58.6                       | 53.0                    | 50.9         | 52.5       | 55.8                      | 45.2                   | 51.7       | 48.9                 | 49.9                 | 44.9                    | 49.5       | 51.4           | 53.4              | 58.7    | 53.1           |
|                      | NPR-S OF NCE |  |                |                       | 56 5            | 47 5         | 44 5                 | 66 6                       | 56 5                    | 52 5         | 55 5       | 61 6                      | 41 5                   | 53 5       | 48 5                 | 50 5                 | 40 5                    | 49 5       | 53 5           | 56 5              | 66 6    | 56 5           |
|                      | SPR-S OF NCE |  |                |                       | 51 5            | 46 5         | 41 5                 | 48 5                       | 41 5                    | 51 5         | 40 5       | 56 5                      | 49 5                   | 52 5       | 50 5                 | 43 5                 | 42 5                    | 40 5       | 45 5           | 48 5              | 52 5    | 46 5           |
| N TESTED = 21        |              |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |

RS-RAW SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SP-S OF NCE-STATE PR-S OF MEAN NCE



OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

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|                 |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|-----------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|                 |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| MUSKOGEE        | N            |                      |                             | 506                  | 506               | 508                  | 508                        | 508                     | 508          | 508        | 507                       | 507                    | 507        | 505                  | 505                  | 505                     | 505        | 488                             | 502                     | 502           | 481                     |
|                 | RS           |                      |                             | 20.0                 | 25.4              | 19.7                 | 20.6                       | 19.0                    | 19.9         |            | 19.9                      | 21.7                   |            | 20.5                 | 15.2                 | 27.6                    |            |                                 | 22.4                    | 21.4          |                         |
|                 | NCE          |                      |                             | 51.8                 | 48.6              | 51.9                 | 61.9                       | 59.4                    | 52.1         | 57.0       | 54.8                      | 46.3                   | 51.6       | 52.1                 | 52.3                 | 53.3                    | 53.4       | 53.3                            | 51.5                    | 53.8          | 53.4                    |
|                 | NPR-S OF NCE |                      |                             | 53 5                 | 47 5              | 54 5                 | 71 6                       | 67 6                    | 54 5         | 63 6       | 59 5                      | 43 5                   | 53 5       | 54 5                 | 54 5                 | 56 5                    | 56 5       | 56 5                            | 53 5                    | 57 5          | 56 5                    |
|                 | SPR-S OF NCE |                      |                             | 44 5                 | 46 5              | 46 5                 | 56 5                       | 58 5                    | 51 5         | 50 5       | 56 5                      | 49 5                   | 52 5       | 59 5                 | 50 5                 | 58 5                    | 50 5       | 50 5                            | 42 5                    | 41 5          | 46 5                    |
| N TESTED = 514  |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| MUSTANG         | N            |                      |                             | 444                  | 444               | 444                  | 444                        | 444                     | 445          | 442        | 445                       | 445                    | 441        | 443                  | 440                  | 441                     | 439        | 429                             | 444                     | 446           | 427                     |
|                 | RS           |                      |                             | 22.1                 | 29.1              | 21.9                 | 21.6                       | 20.1                    | 22.3         |            | 20.8                      | 23.4                   |            | 21.6                 | 16.5                 | 28.9                    |            |                                 | 24.6                    | 24.9          |                         |
|                 | NCE          |                      |                             | 58.1                 | 56.2              | 59.4                 | 65.1                       | 62.9                    | 58.8         | 63.2       | 57.6                      | 51.0                   | 55.4       | 56.5                 | 56.9                 | 58.5                    | 58.8       | 59.7                            | 57.9                    | 62.8          | 60.3                    |
|                 | NPR-S OF NCE |                      |                             | 65 6                 | 62 6              | 67 6                 | 76 6                       | 73 6                    | 66 6         | 74 6       | 64 6                      | 52 5                   | 60 6       | 62 6                 | 63 6                 | 66 6                    | 66 6       | 68 6                            | 65 6                    | 73 6          | 69 6                    |
|                 | SPR-S OF NCE |                      |                             | 66 6                 | 62 6              | 65 6                 | 56 5                       | 65 6                    | 65 6         | 64 6       | 63 6                      | 56 5                   | 60 6       | 68 6                 | 66 6                 | 58 5                    | 59 5       | 63 6                            | 55 5                    | 64 6          | 62 6                    |
| N TESTED = 450  |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| MHC/DEL CITY    | N            |                      |                             | 1113                 | 1113              | 1116                 | 1112                       | 1115                    | 1115         | 1105       | 1117                      | 1115                   | 1108       | 1115                 | 1115                 | 1115                    | 1109       | 1086                            | 1114                    | 1110          | 1075                    |
|                 | RS           |                      |                             | 21.1                 | 26.9              | 20.6                 | 20.8                       | 19.0                    | 21.6         |            | 20.4                      | 22.9                   |            | 21.2                 | 15.8                 | 28.4                    |            |                                 | 23.8                    | 23.6          |                         |
|                 | NCE          |                      |                             | 55.0                 | 51.2              | 54.9                 | 61.9                       | 59.7                    | 56.5         | 59.6       | 56.3                      | 49.4                   | 53.9       | 55.0                 | 54.3                 | 57.0                    | 56.7       | 56.1                            | 55.6                    | 59.7          | 56.9                    |
|                 | NPR-S OF NCE |                      |                             | 59 5                 | 52 5              | 59 5                 | 71 6                       | 68 6                    | 62 6         | 68 6       | 62 6                      | 49 5                   | 57 5       | 59 5                 | 58 5                 | 63 6                    | 63 6       | 61 6                            | 61 6                    | 68 6          | 63 6                    |
|                 | SPR-S OF NCE |                      |                             | 59 5                 | 50 5              | 53 5                 | 56 5                       | 58 5                    | 58 5         | 57 5       | 56 5                      | 56 5                   | 56 5       | 59 5                 | 50 5                 | 58 5                    | 59 5       | 54 5                            | 48 5                    | 58 5          | 54 5                    |
| N TESTED = 1130 |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| N ROCK CREEK    | N            |                      |                             | 39                   | 38                | 38                   | 38                         | 38                      | 39           | 38         | 39                        | 39                     | 39         | 37                   | 36                   | 36                      | 36         | 35                              | 37                      | 37            | 34                      |
|                 | RS           |                      |                             | 22.1                 | 28.9              | 20.3                 | 19.1                       | 16.7                    | 20.7         |            | 20.5                      | 23.0                   |            | 19.7                 | 16.1                 | 25.8                    |            |                                 | 24.0                    | 22.8          |                         |
|                 | NCE          |                      |                             | 57.4                 | 54.9              | 53.8                 | 55.2                       | 52.4                    | 53.9         | 54.3       | 57.1                      | 50.4                   | 54.8       | 47.5                 | 54.5                 | 43.2                    | 49.9       | 54.3                            | 56.2                    | 57.3          | 55.4                    |
|                 | NPR-S OF NCE |                      |                             | 64 6                 | 59 5              | 57 5                 | 60 6                       | 55 5                    | 57 5         | 58 5       | 63 6                      | 51 5                   | 59 5       | 45 5                 | 59 5                 | 37 4                    | 50 5       | 58 5                            | 62 6                    | 64 6          | 60 6                    |
|                 | SPR-S OF NCE |                      |                             | 59 5                 | 62 6              | 53 5                 | 48 5                       | 41 5                    | 51 5         | 44 5       | 56 5                      | 56 5                   | 56 5       | 41 5                 | 58 5                 | 42 5                    | 45 5       | 50 5                            | 55 5                    | 52 5          | 50 5                    |
| N TESTED = 39   |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| NASHOBA         | N            |                      |                             | 12                   | 12                | 12                   | 12                         | 12                      | 12           | 12         | 12                        | 12                     | 12         | 12                   | 12                   | 12                      | 12         | 12                              | 12                      | 12            | 12                      |
|                 | RS           |                      |                             | 18.3                 | 28.3              | 17.3                 | 14.7                       | 12.4                    | 17.8         |            | 19.8                      | 21.5                   |            | 18.5                 | 12.6                 | 24.7                    |            |                                 | 20.4                    | 20.5          |                         |
|                 | NCE          |                      |                             | 48.2                 | 57.6              | 44.3                 | 41.9                       | 41.5                    | 45.9         | 42.6       | 54.5                      | 45.0                   | 51.5       | 44.8                 | 43.8                 | 37.6                    | 41.6       | 48.3                            | 46.4                    | 52.1          | 48.3                    |
|                 | NPR-S OF NCE |                      |                             | 47 5                 | 64 6              | 39 4                 | 35 4                       | 34 4                    | 42 5         | 36 4       | 59 5                      | 41 5                   | 53 5       | 40 5                 | 38 4                 | 28 4                    | 35 4       | 47 5                            | 43 5                    | 54 5          | 47 5                    |
|                 | SPR-S OF NCE |                      |                             | 38 4                 | 62 6              | 35 4                 | 16 3                       | 22 3                    | 38 4         | 22 3       | 56 5                      | 49 5                   | 52 5       | 41 5                 | 31 4                 | 29 4                    | 27 4       | 36 4                            | 31 4                    | 36 4          | 34 4                    |
| N TESTED = 12   |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| NAVAJO          | N            |                      |                             | 29                   | 29                | 29                   | 29                         | 30                      | 30           | 29         | 30                        | 30                     | 30         | 30                   | 30                   | 30                      | 30         | 29                              | 30                      | 30            | 29                      |
|                 | RS           |                      |                             | 20.1                 | 24.2              | 19.8                 | 22.8                       | 20.9                    | 21.6         |            | 19.7                      | 21.9                   |            | 21.0                 | 15.8                 | 27.0                    |            |                                 | 24.3                    | 22.0          |                         |
|                 | NCE          |                      |                             | 51.6                 | 45.4              | 51.4                 | 69.9                       | 65.3                    | 56.8         | 62.7       | 53.9                      | 46.1                   | 51.1       | 52.8                 | 53.6                 | 47.5                    | 52.8       | 53.1                            | 56.7                    | 54.8          | 53.8                    |
|                 | NPR-S OF NCE |                      |                             | 53 5                 | 41 5              | 53 5                 | 83 7                       | 77 7                    | 63 6         | 73 6       | 57 5                      | 43 5                   | 52 5       | 55 5                 | 57 5                 | 45 5                    | 55 5       | 56 5                            | 63 6                    | 59 5          | 57 5                    |
|                 | SPR-S OF NCE |                      |                             | 44 5                 | 39 4              | 46 5                 | 65 6                       | 71 6                    | 58 5         | 64 6       | 49 5                      | 49 5                   | 48 5       | 59 5                 | 50 5                 | 49 5                    | 50 5       | 50 5                            | 55 5                    | 41 5          | 46 5                    |
| N TESTED = 30   |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| NEW LIMA        | N            |                      |                             | 13                   | 14                | 13                   | 13                         | 13                      | 13           | 13         | 14                        | 14                     | 14         | 14                   | 14                   | 14                      | 14         | 13                              | 14                      | 14            | 13                      |
|                 | RS           |                      |                             | 20.7                 | 25.1              | 21.2                 | 17.8                       | 16.2                    | 18.0         |            | 17.6                      | 24.5                   |            | 19.6                 | 14.9                 | 29.8                    |            |                                 | 24.0                    | 23.1          |                         |
|                 | NCE          |                      |                             | 55.6                 | 47.1              | 57.1                 | 51.2                       | 51.5                    | 46.5         | 51.5       | 47.1                      | 53.5                   | 50.9       | 47.1                 | 52.0                 | 59.4                    | 53.4       | 53.3                            | 55.7                    | 58.1          | 54.5                    |
|                 | NPR-S OF NCE |                      |                             | 61 6                 | 45 5              | 63 6                 | 52 5                       | 53 5                    | 43 5         | 53 5       | 45 5                      | 57 5                   | 52 5       | 45 5                 | 54 5                 | 67 6                    | 56 5       | 56 5                            | 61 6                    | 65 6          | 59 5                    |
|                 | SPR-S OF NCE |                      |                             | 59 5                 | 42 5              | 59 5                 | 33 4                       | 41 5                    | 38 4         | 37 4       | 42 5                      | 63 6                   | 48 5       | 41 5                 | 50 5                 | 58 5                    | 50 5       | 50 5                            | 48 5                    | 52 5          | 50 5                    |
| N TESTED = 14   |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| NEWCASTLE       | N            |                      |                             | 70                   | 70                | 70                   | 70                         | 70                      | 70           | 70         | 70                        | 70                     | 70         | 70                   | 70                   | 70                      | 70         | 70                              | 70                      | 70            | 70                      |
|                 | RS           |                      |                             | 23.3                 | 30.6              | 21.8                 | 23.1                       | 21.3                    | 23.3         |            | 22.0                      | 24.3                   |            | 22.6                 | 17.5                 | 30.0                    |            |                                 | 24.5                    | 26.0          |                         |
|                 | NCE          |                      |                             | 63.0                 | 59.6              | 59.0                 | 71.5                       | 67.0                    | 62.1         | 66.9       | 61.8                      | 53.8                   | 59.2       | 61.9                 | 61.8                 | 64.0                    | 64.6       | 64.4                            | 57.5                    | 65.6          | 64.2                    |
|                 | NPR-S OF NCE |                      |                             | 73 6                 | 68 6              | 67 6                 | 85 7                       | 79 7                    | 72 6         | 79 7       | 71 6                      | 57 5                   | 67 6       | 71 6                 | 71 6                 | 75 6                    | 76 6       | 75 6                            | 64 6                    | 77 7          | 75 6                    |
|                 | SPR-S OF NCE |                      |                             | 73 6                 | 71 6              | 65 6                 | 74 6                       | 71 6                    | 72 6         | 73 6       | 69 6                      | 63 6                   | 68 6       | 77 7                 | 74 6                 | 68 6                    | 72 6       | 70 6                            | 55 5                    | 70 6          | 69 6                    |
| N TESTED = 70   |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE



OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

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|                |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|----------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|                |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUATION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| NEMKIRK        | N            |                      |                             | 53                   | 53                | 53                   | 53                         | 53                      | 53           | 53         | 53                        | 52                     | 52         | 52                   | 52                   | 52                      | 52         | 52                              | 52                      | 52            | 52                      |
|                | RS           |                      |                             | 20.4                 | 25.5              | 19.0                 | 18.2                       | 15.6                    | 19.6         |            | 20.6                      | 21.4                   |            | 19.3                 | 14.7                 | 26.1                    |            | 52                              | 24.0                    | 22.6          |                         |
|                | NCE          |                      |                             | 52.6                 | 48.6              | 49.9                 | 53.1                       | 49.7                    | 51.1         | 51.3       | 57.2                      | 45.1                   | 52.5       | 46.3                 | 49.5                 | 46.0                    | 48.2       | 50.7                            | 56.1                    | 56.3          | 52.4                    |
|                | NPR-S OF NCE |                      |                             | 55.5                 | 47.5              | 50.5                 | 56.5                       | 49.5                    | 52.5         | 53.5       | 63.6                      | 41.5                   | 55.5       | 43.5                 | 49.5                 | 43.5                    | 47.5       | 51.5                            | 61.6                    | 62.6          | 55.5                    |
|                | SPR-S OF NCE |                      |                             | 51.5                 | 46.5              | 46.5                 | 40.5                       | 36.4                    | 51.5         | 37.4       | 56.5                      | 49.5                   | 52.5       | 41.5                 | 43.5                 | 42.5                    | 40.5       | 40.5                            | 48.5                    | 46.5          | 41.5                    |
| N TESTED = 53  |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| NINNEKAH       | N            |                      |                             | 34                   | 34                | 34                   | 34                         | 33                      | 33           | 33         | 33                        | 34                     | 33         | 34                   | 34                   | 34                      | 34         | 33                              | 34                      | 34            | 33                      |
|                | RS           |                      |                             | 19.4                 | 25.5              | 18.9                 | 18.8                       | 17.0                    | 20.2         |            | 19.1                      | 20.7                   |            | 19.0                 | 15.9                 | 25.9                    |            | 33                              | 22.2                    | 21.8          |                         |
|                | NCE          |                      |                             | 50.4                 | 49.5              | 49.4                 | 55.9                       | 54.0                    | 52.8         | 54.0       | 52.4                      | 44.0                   | 49.2       | 45.8                 | 55.3                 | 45.0                    | 49.4       | 51.1                            | 50.9                    | 54.9          | 51.8                    |
|                | NPR-S OF NCE |                      |                             | 51.5                 | 49.5              | 49.5                 | 61.6                       | 58.5                    | 55.5         | 58.5       | 55.5                      | 39.4                   | 49.5       | 42.5                 | 60.6                 | 41.5                    | 49.5       | 52.5                            | 52.5                    | 59.5          | 53.5                    |
|                | SPR-S OF NCE |                      |                             | 44.5                 | 50.5              | 46.5                 | 48.5                       | 46.5                    | 51.5         | 44.5       | 49.5                      | 49.5                   | 43.5       | 41.5                 | 58.5                 | 42.5                    | 40.5       | 40.5                            | 42.5                    | 41.5          | 41.5                    |
| N TESTED = 34  |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| NOBLE          | N            |                      |                             | 182                  | 182               | 182                  | 182                        | 182                     | 182          | 179        | 182                       | 183                    | 180        | 183                  | 183                  | 183                     | 181        | 175                             | 183                     | 183           | 175                     |
|                | RS           |                      |                             | 20.9                 | 27.3              | 19.3                 | 18.9                       | 18.7                    | 20.3         |            | 20.5                      | 22.8                   |            | 20.4                 | 15.6                 | 28.1                    |            |                                 | 23.2                    | 24.2          |                         |
|                | NCE          |                      |                             | 53.8                 | 51.7              | 50.3                 | 54.5                       | 58.2                    | 52.8         | 54.6       | 56.6                      | 49.0                   | 53.8       | 51.2                 | 53.0                 | 53.6                    | 53.7       | 53.8                            | 53.6                    | 61.0          | 55.0                    |
|                | NPR-S OF NCE |                      |                             | 57.5                 | 53.5              | 51.5                 | 59.5                       | 65.6                    | 55.5         | 59.5       | 62.6                      | 48.5                   | 57.5       | 52.5                 | 56.5                 | 57.5                    | 57.5       | 57.5                            | 57.5                    | 70.6          | 59.5                    |
|                | SPR-S OF NCE |                      |                             | 51.5                 | 54.5              | 46.5                 | 40.5                       | 58.5                    | 51.5         | 44.5       | 56.5                      | 56.5                   | 56.5       | 50.5                 | 50.5                 | 58.5                    | 50.5       | 50.5                            | 48.5                    | 58.5          | 50.5                    |
| N TESTED = 186 |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| NORHAN         | N            |                      |                             | 890                  | 889               | 892                  | 892                        | 891                     | 889          | 876        | 893                       | 890                    | 883        | 891                  | 890                  | 890                     | 888        | 858                             | 894                     | 898           | 849                     |
|                | RS           |                      |                             | 22.8                 | 30.7              | 20.9                 | 21.2                       | 19.3                    | 22.9         |            | 21.6                      | 23.9                   |            | 22.1                 | 17.3                 | 28.4                    |            |                                 | 25.3                    | 24.9          |                         |
|                | NCE          |                      |                             | 61.3                 | 60.5              | 56.2                 | 63.4                       | 60.4                    | 60.6         | 61.8       | 60.7                      | 53.2                   | 58.2       | 59.4                 | 60.6                 | 56.6                    | 60.8       | 62.0                            | 60.0                    | 63.1          | 62.5                    |
|                | NPR-S OF NCE |                      |                             | 70.6                 | 69.6              | 62.6                 | 74.6                       | 69.6                    | 69.6         | 71.6       | 69.6                      | 56.5                   | 65.6       | 67.6                 | 69.6                 | 62.6                    | 70.6       | 72.6                            | 68.6                    | 73.6          | 72.6                    |
|                | SPR-S OF NCE |                      |                             | 66.6                 | 75.6              | 59.5                 | 56.5                       | 65.6                    | 72.6         | 61.6       | 63.6                      | 63.6                   | 64.6       | 68.6                 | 74.6                 | 58.5                    | 64.6       | 67.6                            | 62.6                    | 64.6          | 65.6                    |
| N TESTED = 914 |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| NORWOOD        | N            |                      |                             | 12                   | 12                | 12                   | 12                         | 12                      | 12           | 12         | 12                        | 12                     | 12         | 12                   | 12                   | 12                      | 12         | 12                              | 12                      | 12            | 12                      |
|                | RS           |                      |                             | 23.1                 | 31.7              | 22.1                 | 23.4                       | 21.5                    | 24.1         |            | 22.8                      | 23.4                   |            | 23.8                 | 18.2                 | 31.6                    |            |                                 | 25.2                    | 25.1          |                         |
|                | NCE          |                      |                             | 60.3                 | 61.9              | 59.4                 | 74.0                       | 67.4                    | 64.0         | 68.5       | 63.8                      | 49.8                   | 58.4       | 70.2                 | 64.3                 | 72.0                    | 71.7       | 65.4                            | 59.2                    | 63.9          | 64.9                    |
|                | NPR-S OF NCE |                      |                             | 69.6                 | 71.6              | 67.6                 | 87.7                       | 80.7                    | 75.6         | 81.7       | 74.6                      | 50.5                   | 66.6       | 83.7                 | 75.6                 | 85.7                    | 85.7       | 77.7                            | 67.6                    | 75.6          | 76.6                    |
|                | SPR-S OF NCE |                      |                             | 66.6                 | 75.6              | 65.6                 | 74.6                       | 78.7                    | 78.7         | 76.6       | 69.6                      | 56.5                   | 68.6       | 85.7                 | 82.7                 | 79.7                    | 83.7       | 74.6                            | 62.6                    | 64.6          | 73.6                    |
| N TESTED = 12  |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| NOMATA         | N            |                      |                             | 87                   | 87                | 87                   | 87                         | 87                      | 86           | 86         | 86                        | 86                     | 85         | 86                   | 86                   | 85                      | 85         | 84                              | 85                      | 85            | 83                      |
|                | RS           |                      |                             | 20.0                 | 24.6              | 17.6                 | 17.3                       | 15.2                    | 18.4         |            | 18.5                      | 20.0                   |            | 18.8                 | 13.4                 | 25.1                    |            |                                 | 22.1                    | 22.0          |                         |
|                | NCE          |                      |                             | 52.2                 | 46.7              | 45.1                 | 49.8                       | 47.8                    | 47.3         | 47.1       | 50.1                      | 41.4                   | 46.5       | 44.6                 | 45.3                 | 42.4                    | 43.8       | 47.2                            | 50.5                    | 54.9          | 48.6                    |
|                | NPR-S OF NCE |                      |                             | 54.5                 | 44.5              | 41.5                 | 50.5                       | 46.5                    | 45.5         | 45.5       | 50.5                      | 34.4                   | 43.5       | 40.5                 | 41.5                 | 36.4                    | 38.4       | 45.5                            | 51.5                    | 59.5          | 47.5                    |
|                | SPR-S OF NCE |                      |                             | 44.5                 | 42.5              | 35.4                 | 33.4                       | 31.4                    | 38.4         | 33.4       | 42.5                      | 36.4                   | 35.4       | 41.5                 | 31.4                 | 42.5                    | 31.4       | 36.4                            | 42.5                    | 41.5          | 34.4                    |
| N TESTED = 89  |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| NOYAKA         | N            |                      |                             | 4                    | 4                 | 4                    | 4                          | 4                       | 4            | 4          | 4                         | 4                      | 4          | 4                    | 4                    | 4                       | 4          | 4                               | 4                       | 4             | 4                       |
|                | RS           |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
|                | NCE          |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
|                | NPR-S OF NCE |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
|                | SPR-S OF NCE |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| N TESTED = 4   |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| OAK GROVE      | N            |                      |                             | 14                   | 14                | 14                   | 14                         | 14                      | 14           | 14         | 14                        | 14                     | 14         | 14                   | 14                   | 14                      | 14         | 14                              | 14                      | 14            | 14                      |
|                | RS           |                      |                             | 21.4                 | 25.4              | 19.2                 | 20.3                       | 18.4                    | 20.6         |            | 20.1                      | 22.4                   |            | 21.6                 | 14.6                 | 27.5                    |            |                                 | 22.7                    | 22.5          |                         |
|                | NCE          |                      |                             | 55.2                 | 49.4              | 49.5                 | 58.9                       | 57.9                    | 53.7         | 56.3       | 55.4                      | 47.4                   | 52.6       | 58.0                 | 49.4                 | 51.8                    | 55.0       | 54.4                            | 52.2                    | 56.4          | 54.6                    |
|                | NPR-S OF NCE |                      |                             | 60.6                 | 49.5              | 49.5                 | 66.6                       | 65.6                    | 57.5         | 62.6       | 60.6                      | 45.5                   | 55.5       | 65.6                 | 49.5                 | 53.5                    | 59.5       | 58.5                            | 54.5                    | 62.6          | 59.5                    |
|                | SPR-S OF NCE |                      |                             | 59.5                 | 50.5              | 46.5                 | 48.5                       | 58.5                    | 51.5         | 50.5       | 56.5                      | 49.5                   | 52.5       | 68.6                 | 43.5                 | 49.5                    | 54.5       | 50.5                            | 42.5                    | 46.5          | 50.5                    |
| N TESTED = 14  |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
Norms: NK 03/23 88  
Order No:

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|              |              | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                         |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE  | SOCIAL<br>STUDIES | SCIENCE | TOTAL          |
|--------------|--------------|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|----------------|-------------------|---------|----------------|
|              |              | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M | COM-<br>POSITE | SS                | SC      | COM-<br>POSITE |
| OAKDALE      | N            |                |                       | 18              | 18           | 18                   | 18                         | 18                      | 18           | 18         | 18                        | 18                     | 18         | 18                   | 18                   | 18                      | 18         | 18             | 18                | 18      | 18             |
|              | RS           |                |                       | 23.7            | 33.1         | 22.2                 | 22.4                       | 19.1                    | 23.1         |            | 23.7                      | 25.8                   |            | 23.7                 | 18.8                 | 30.8                    |            |                | 27.4              | 27.2    |                |
|              | NCE          |                |                       | 62.0            | 64.4         | 59.6                 | 66.7                       | 59.7                    | 61.0         | 63.3       | 68.3                      | 59.3                   | 65.8       | 66.2                 | 66.8                 | 69.3                    | 69.9       | 66.7           | 66.5              | 69.1    | 67.8           |
|              | NPR-S OF NCE |                |                       | 72.6            | 75.6         | 68.6                 | 79.7                       | 68.6                    | 70.6         | 74.6       | 81.7                      | 67.6                   | 77.7       | 78.7                 | 79.7                 | 82.7                    | 83.7       | 79.7           | 78.7              | 82.7    | 80.7           |
|              | SPR-S OF NCE |                |                       | 73.6            | 79.7         | 65.6                 | 65.6                       | 58.5                    | 72.6         | 64.6       | 81.7                      | 77.7                   | 77.7       | 85.7                 | 82.7                 | 79.7                    | 80.7       | 77.7           | 77.7              | 81.7    | 76.6           |
| N TESTED =   |              | 18             |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| OAKS MISSION | N            |                |                       | 23              | 23           | 23                   | 23                         | 23                      | 23           | 23         | 23                        | 23                     | 23         | 23                   | 23                   | 23                      | 23         | 23             | 23                | 22      | 22             |
|              | RS           |                |                       | 21.3            | 28.0         | 20.4                 | 25.7                       | 23.3                    | 24.7         |            | 24.1                      | 26.1                   |            | 24.3                 | 18.1                 | 31.7                    |            |                | 26.8              | 24.9    |                |
|              | NCE          |                |                       | 54.2            | 53.2         | 53.8                 | 83.3                       | 73.9                    | 65.5         | 72.1       | 68.7                      | 59.0                   | 65.4       | 70.3                 | 62.5                 | 74.5                    | 71.6       | 64.5           | 64.3              | 61.8    | 64.9           |
|              | NPR-S OF NCE |                |                       | 58.5            | 56.5         | 57.5                 | 94.8                       | 87.7                    | 77.7         | 85.7       | 81.7                      | 67.6                   | 77.7       | 83.7                 | 72.6                 | 88.7                    | 85.7       | 75.6           | 75.6              | 71.6    | 76.6           |
|              | SPR-S OF NCE |                |                       | 51.5            | 58.5         | 53.5                 | 90.8                       | 85.7                    | 78.7         | 82.7       | 81.7                      | 77.7                   | 77.7       | 85.7                 | 74.6                 | 89.8                    | 83.7       | 70.6           | 70.6              | 58.5    | 73.6           |
| N TESTED =   |              | 23             |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| OILTON       | N            |                |                       | 17              | 17           | 17                   | 17                         | 17                      | 17           | 17         | 17                        | 17                     | 17         | 17                   | 17                   | 17                      | 17         | 17             | 17                | 17      | 17             |
|              | RS           |                |                       | 20.5            | 23.1         | 18.1                 | 20.9                       | 19.2                    | 22.1         |            | 21.1                      | 22.4                   |            | 21.4                 | 16.1                 | 28.2                    |            |                | 23.2              | 25.2    |                |
|              | NCE          |                |                       | 53.8            | 44.8         | 47.2                 | 61.2                       | 60.2                    | 58.4         | 58.5       | 59.1                      | 46.9                   | 54.2       | 56.2                 | 57.0                 | 54.6                    | 58.0       | 54.5           | 53.7              | 64.8    | 55.9           |
|              | NPR-S OF NCE |                |                       | 57.5            | 40.5         | 45.5                 | 70.6                       | 69.6                    | 66.6         | 66.6       | 67.6                      | 44.5                   | 58.5       | 62.6                 | 63.6                 | 59.5                    | 65.6       | 59.5           | 57.5              | 76.6    | 61.6           |
|              | SPR-S OF NCE |                |                       | 51.5            | 39.4         | 41.5                 | 56.5                       | 65.6                    | 65.6         | 54.5       | 63.6                      | 49.5                   | 56.5       | 68.6                 | 66.6                 | 58.5                    | 59.5       | 50.5           | 48.5              | 70.6    | 50.5           |
| N TESTED =   |              | 17             |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| OKARCHE      | N            |                |                       | 25              | 25           | 25                   | 25                         | 25                      | 25           | 25         | 25                        | 25                     | 25         | 25                   | 25                   | 25                      | 25         | 25             | 25                | 25      | 25             |
|              | RS           |                |                       | 24.2            | 35.4         | 21.9                 | 21.6                       | 20.2                    | 25.4         |            | 24.0                      | 27.1                   |            | 22.9                 | 18.1                 | 30.5                    |            |                | 28.4              | 27.7    |                |
|              | NCE          |                |                       | 64.3            | 71.5         | 59.5                 | 65.4                       | 62.5                    | 68.9         | 66.3       | 68.9                      | 63.7                   | 67.9       | 60.2                 | 62.6                 | 65.1                    | 64.6       | 69.3           | 69.3              | 70.4    | 70.3           |
|              | NPR-S OF NCE |                |                       | 75.6            | 85.7         | 67.6                 | 77.7                       | 72.6                    | 82.7         | 78.7       | 82.7                      | 74.6                   | 80.7       | 69.6                 | 73.6                 | 76.6                    | 76.6       | 82.7           | 82.7              | 83.7    | 83.7           |
|              | SPR-S OF NCE |                |                       | 73.6            | 86.7         | 65.6                 | 56.5                       | 65.6                    | 84.7         | 70.6       | 81.7                      | 84.7                   | 83.7       | 77.7                 | 82.7                 | 68.6                    | 72.6       | 81.7           | 83.7              | 81.7    | 79.7           |
| N TESTED =   |              | 25             |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| OKAY         | N            |                |                       | 22              | 22           | 22                   | 22                         | 22                      | 21           | 21         | 21                        | 22                     | 21         | 22                   | 22                   | 22                      | 22         | 21             | 22                | 22      | 21             |
|              | RS           |                |                       | 24.2            | 26.5         | 23.2                 | 24.5                       | 22.4                    | 25.4         |            | 22.2                      | 24.2                   |            | 21.9                 | 15.7                 | 28.9                    |            |                | 24.4              | 23.7    |                |
|              | NCE          |                |                       | 64.9            | 49.8         | 64.0                 | 79.6                       | 70.4                    | 68.2         | 74.3       | 61.7                      | 53.4                   | 59.1       | 58.9                 | 54.1                 | 57.3                    | 58.5       | 63.2           | 57.0              | 60.1    | 62.7           |
|              | NPR-S OF NCE |                |                       | 76.6            | 50.5         | 75.6                 | 92.8                       | 83.7                    | 81.7         | 88.7       | 71.6                      | 56.5                   | 67.6       | 66.6                 | 58.5                 | 64.6                    | 66.6       | 74.6           | 63.6              | 68.6    | 73.6           |
|              | SPR-S OF NCE |                |                       | 73.6            | 50.5         | 71.6                 | 90.8                       | 78.7                    | 84.7         | 87.7       | 69.6                      | 63.6                   | 68.6       | 68.6                 | 50.5                 | 58.5                    | 59.5       | 70.6           | 55.5              | 58.5    | 65.6           |
| N TESTED =   |              | 22             |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| OKEENE       | N            |                |                       | 23              | 23           | 23                   | 23                         | 23                      | 23           | 23         | 23                        | 23                     | 23         | 23                   | 23                   | 23                      | 23         | 23             | 23                | 23      | 23             |
|              | RS           |                |                       | 22.7            | 26.5         | 22.4                 | 21.9                       | 18.7                    | 22.1         |            | 22.1                      | 23.9                   |            | 23.0                 | 16.4                 | 31.8                    |            |                | 28.2              | 27.7    |                |
|              | NCE          |                |                       | 59.3            | 49.2         | 61.4                 | 65.9                       | 58.4                    | 57.7         | 62.3       | 61.3                      | 52.2                   | 58.0       | 62.4                 | 55.3                 | 75.7                    | 66.0       | 59.5           | 69.0              | 71.4    | 63.3           |
|              | NPR-S OF NCE |                |                       | 67.6            | 49.5         | 71.6                 | 78.7                       | 66.6                    | 64.6         | 72.6       | 70.6                      | 54.5                   | 65.6       | 72.6                 | 60.6                 | 89.8                    | 78.7       | 67.6           | 82.7              | 85.7    | 74.6           |
|              | SPR-S OF NCE |                |                       | 66.6            | 50.5         | 65.6                 | 65.6                       | 58.5                    | 58.5         | 61.6       | 69.6                      | 63.6                   | 64.6       | 77.7                 | 58.5                 | 89.8                    | 76.6       | 63.6           | 83.7              | 81.7    | 69.6           |
| N TESTED =   |              | 23             |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| OKEMAH       | N            |                |                       | 71              | 71           | 72                   | 72                         | 72                      | 72           | 72         | 72                        | 72                     | 72         | 72                   | 72                   | 72                      | 72         | 71             | 70                | 70      | 69             |
|              | RS           |                |                       | 20.8            | 26.3         | 21.6                 | 21.9                       | 20.5                    | 21.9         |            | 19.9                      | 22.2                   |            | 21.8                 | 15.7                 | 29.3                    |            |                | 23.4              | 22.1    |                |
|              | NCE          |                |                       | 53.8            | 50.7         | 58.3                 | 67.3                       | 64.9                    | 57.8         | 63.7       | 54.7                      | 47.9                   | 52.3       | 57.9                 | 54.0                 | 60.7                    | 58.8       | 56.7           | 54.4              | 55.7    | 56.7           |
|              | NPR-S OF NCE |                |                       | 57.5            | 51.5         | 65.6                 | 79.7                       | 76.6                    | 64.6         | 74.6       | 59.5                      | 46.5                   | 54.5       | 65.6                 | 58.5                 | 69.6                    | 66.6       | 63.6           | 58.5              | 61.6    | 63.6           |
|              | SPR-S OF NCE |                |                       | 51.5            | 50.5         | 65.6                 | 65.6                       | 71.6                    | 58.5         | 64.6       | 56.5                      | 56.5                   | 52.3       | 68.6                 | 50.5                 | 68.6                    | 59.5       | 58.5           | 48.5              | 46.5    | 54.5           |
| N TESTED =   |              | 72             |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| OKLA CITY    | N            |                |                       | 2212            | 2211         | 2218                 | 2216                       | 2217                    | 2219         | 2211       | 2220                      | 2220                   | 2213       | 2224                 | 2223                 | 2221                    | 2216       | 2135           | 2203              | 2204    | 2111           |
|              | RS           |                |                       | 21.4            | 26.9         | 22.1                 | 23.0                       | 21.6                    | 22.2         |            | 20.9                      | 23.8                   |            | 22.7                 | 16.2                 | 30.0                    |            |                | 23.9              | 22.8    |                |
|              | NCE          |                |                       | 55.9            | 51.3         | 59.9                 | 70.9                       | 67.8                    | 58.6         | 66.2       | 58.1                      | 52.2                   | 56.3       | 61.8                 | 56.1                 | 64.6                    | 62.6       | 59.8           | 55.9              | 57.7    | 59.5           |
|              | NPR-S OF NCE |                |                       | 61.6            | 53.5         | 68.6                 | 84.7                       | 80.7                    | 66.6         | 78.7       | 65.6                      | 54.5                   | 62.6       | 71.6                 | 61.6                 | 76.6                    | 73.6       | 68.6           | 61.6              | 64.6    | 67.6           |
|              | SPR-S OF NCE |                |                       | 59.5            | 54.5         | 65.6                 | 74.6                       | 78.7                    | 65.6         | 70.6       | 63.6                      | 63.6                   | 60.6       | 77.7                 | 58.5                 | 68.6                    | 68.6       | 63.6           | 48.5              | 52.5    | 58.5           |
| N TESTED =   |              | 2263           |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |

LEGEND: RS = Raw Score, NCE = Normal Curve Equivalent, NPR-S OF NCE = National Percentile Score of Normal Curve Equivalent, SPR-S OF NCE = State Percentile Score of Normal Curve Equivalent

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
Norms: WK 03/23 88  
Order No:  
Grade: 3  
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|                |  | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                              |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |      |
|----------------|--|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|------------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------------------------|-------------------------|---------------|-------------------------|------|
|                |  |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M                      |                         |               |                         |      |
| OKLAHOMA UNION |  | N                    |                             | 30                   | 30                | 30                   | 30                         | 30                           | 30           | 30                | 30                        | 30                     | 30                 | 30                   | 30                   | 30                      | 30                              | 30                      | 29            | 29                      | 29   |
| RS             |  |                      |                             | 17.7                 | 24.5              | 17.3                 | 16.4                       | 14.0                         | 17.8         |                   | 18.4                      | 19.3                   |                    | 17.9                 | 13.6                 | 25.8                    |                                 |                         | 20.8          | 20.8                    |      |
| NCE            |  |                      |                             | 45.3                 | 45.6              | 44.0                 | 47.1                       | 43.8                         | 45.7         | 44.3              | 50.2                      | 39.3                   | 46.0               | 40.8                 | 46.6                 | 42.4                    | 43.3                            | 43.8                    | 46.9          | 51.9                    | 44.1 |
| NPR-S OF NCE   |  |                      |                             | 41 5                 | 42 5              | 39 4                 | 45 5                       | 38 4                         | 42 5         | 39 4              | 50 5                      | 31 4                   | 43 5               | 33 4                 | 44 5                 | 36 4                    | 38 4                            | 38 4                    | 44 5          | 54 5                    | 39 4 |
| SPR-S OF NCE   |  |                      |                             | 32 4                 | 39 4              | 35 4                 | 28 4                       | 22 3                         | 38 4         | 24 4              | 42 5                      | 30 4                   | 35 4               | 34 4                 | 37 4                 | 42 5                    | 31 4                            | 28 4                    | 36 4          | 36 4                    | 26 4 |
| N TESTED = 30  |  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |
| OKMULGEE       |  | N                    |                             | 184                  | 184               | 184                  | 184                        | 184                          | 184          | 184               | 184                       | 184                    | 184                | 184                  | 183                  | 182                     | 182                             | 182                     | 182           | 182                     | 182  |
| RS             |  |                      |                             | 19.6                 | 25.7              | 20.8                 | 20.8                       | 17.6                         | 19.7         |                   | 18.4                      | 22.2                   |                    | 19.5                 | 14.7                 | 28.0                    |                                 |                         | 22.0          | 22.1                    |      |
| NCE            |  |                      |                             | 50.3                 | 48.7              | 55.5                 | 61.9                       | 54.9                         | 51.1         | 56.3              | 49.8                      | 47.3                   | 49.1               | 47.6                 | 49.7                 | 52.4                    | 50.4                            | 51.3                    | 50.2          | 55.6                    | 51.9 |
| NPR-S OF NCE   |  |                      |                             | 51 5                 | 48 5              | 60 6                 | 71 6                       | 59 5                         | 52 5         | 62 6              | 50 5                      | 45 5                   | 48 5               | 46 5                 | 49 5                 | 55 5                    | 51 5                            | 53 5                    | 50 5          | 61 6                    | 54 5 |
| SPR-S OF NCE   |  |                      |                             | 44 5                 | 46 5              | 59 5                 | 56 5                       | 46 5                         | 51 5         | 50 5              | 42 5                      | 49 5                   | 43 5               | 41 5                 | 43 5                 | 58 5                    | 45 5                            | 45 5                    | 42 5          | 46 5                    | 41 5 |
| N TESTED = 184 |  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |
| OKTAHA         |  | N                    |                             | 39                   | 39                | 39                   | 39                         | 39                           | 39           | 39                | 39                        | 39                     | 39                 | 39                   | 39                   | 39                      | 39                              | 39                      | 39            | 39                      | 39   |
| RS             |  |                      |                             | 22.2                 | 28.4              | 19.5                 | 19.8                       | 19.2                         | 20.4         |                   | 20.3                      | 22.0                   |                    | 20.0                 | 15.2                 | 25.5                    |                                 |                         | 23.1          | 22.6                    |      |
| NCE            |  |                      |                             | 58.3                 | 54.3              | 51.7                 | 58.3                       | 60.3                         | 53.6         | 57.0              | 56.4                      | 47.0                   | 52.8               | 48.9                 | 51.7                 | 44.6                    | 49.5                            | 55.4                    | 54.0          | 57.3                    | 55.7 |
| NPR-S OF NCE   |  |                      |                             | 65 6                 | 58 5              | 53 5                 | 65 6                       | 69 6                         | 57 5         | 63 6              | 62 6                      | 44 5                   | 55 5               | 48 5                 | 53 5                 | 40 5                    | 49 5                            | 60 6                    | 58 5          | 64 6                    | 61 6 |
| SPR-S OF NCE   |  |                      |                             | 66 6                 | 58 5              | 46 5                 | 48 5                       | 65 6                         | 51 5         | 50 5              | 56 5                      | 49 5                   | 52 5               | 50 5                 | 50 5                 | 42 5                    | 40 5                            | 54 5                    | 48 5          | 52 5                    | 50 5 |
| N TESTED = 39  |  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |
| OLIVE          |  | N                    |                             | 33                   | 33                | 33                   | 33                         | 33                           | 33           | 33                | 33                        | 33                     | 33                 | 33                   | 33                   | 33                      | 33                              | 33                      | 33            | 33                      | 33   |
| RS             |  |                      |                             | 18.7                 | 24.5              | 20.0                 | 22.0                       | 21.0                         | 21.0         |                   | 19.5                      | 21.8                   |                    | 20.1                 | 13.3                 | 29.1                    |                                 |                         | 23.7          | 22.8                    |      |
| NCE            |  |                      |                             | 47.1                 | 46.3              | 52.6                 | 66.6                       | 65.2                         | 55.1         | 61.5              | 53.1                      | 45.4                   | 50.1               | 49.4                 | 44.8                 | 60.1                    | 51.4                            | 51.8                    | 55.2          | 57.3                    | 53.2 |
| NPR-S OF NCE   |  |                      |                             | 45 5                 | 43 5              | 55 5                 | 79 7                       | 77 7                         | 60 6         | 71 6              | 56 5                      | 41 5                   | 50 5               | 49 5                 | 40 5                 | 68 6                    | 53 5                            | 53 5                    | 60 6          | 64 6                    | 56 5 |
| SPR-S OF NCE   |  |                      |                             | 38 4                 | 42 5              | 53 5                 | 65 6                       | 71 6                         | 58 5         | 61 6              | 49 5                      | 49 5                   | 48 5               | 50 5                 | 31 4                 | 58 5                    | 45 5                            | 45 5                    | 48 5          | 52 5                    | 46 5 |
| N TESTED = 33  |  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |
| OLNEY          |  | N                    |                             | 8                    | 8                 | 8                    | 8                          | 8                            | 8            | 8                 | 8                         | 8                      | 8                  | 8                    | 8                    | 8                       | 8                               | 8                       | 8             | 8                       | 8    |
| RS             |  |                      |                             | 20.6                 | 23.3              | 17.3                 | 22.9                       | 19.9                         | 18.9         |                   | 21.6                      | 19.8                   |                    | 21.0                 | 13.6                 | 29.0                    |                                 |                         | 21.9          | 22.3                    |      |
| NCE            |  |                      |                             | 51.6                 | 43.9              | 44.0                 | 69.9                       | 62.5                         | 48.5         | 57.5              | 59.5                      | 40.3                   | 51.1               | 53.0                 | 46.9                 | 56.1                    | 52.1                            | 51.8                    | 49.9          | 55.8                    | 52.5 |
| NPR-S OF NCE   |  |                      |                             | 53 5                 | 39 4              | 39 4                 | 83 7                       | 72 6                         | 47 5         | 64 6              | 67 6                      | 32 4                   | 52 5               | 56 5                 | 44 5                 | 61 6                    | 54 5                            | 53 5                    | 50 5          | 61 6                    | 55 5 |
| SPR-S OF NCE   |  |                      |                             | 44 5                 | 35 4              | 35 4                 | 65 6                       | 65 6                         | 38 4         | 50 5              | 63 6                      | 30 4                   | 48 5               | 59 5                 | 37 4                 | 58 5                    | 50 5                            | 45 5                    | 42 5          | 46 5                    | 41 5 |
| N TESTED = 8   |  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |
| OLUSTEE        |  | N                    |                             | 7                    | 7                 | 7                    | 7                          | 7                            | 7            | 7                 | 7                         | 7                      | 7                  | 7                    | 7                    | 7                       | 7                               | 7                       | 7             | 7                       | 7    |
| RS             |  |                      |                             | 23.6                 | 33.1              | 25.0                 | 24.6                       | 22.4                         | 25.7         |                   | 26.1                      | 27.0                   |                    | 23.7                 | 18.4                 | 30.4                    |                                 |                         | 27.9          | 22.7                    |      |
| NCE            |  |                      |                             | 61.1                 | 64.3              | 68.7                 | 77.3                       | 69.1                         | 69.7         | 73.4              | 77.1                      | 61.6                   | 71.4               | 64.9                 | 60.9                 | 63.0                    | 65.3                            | 69.0                    | 68.1          | 56.9                    | 67.9 |
| NPR-S OF NCE   |  |                      |                             | 70 6                 | 75 6              | 81 7                 | 90 8                       | 82 7                         | 83 7         | 87 7              | 90 8                      | 71 6                   | 85 7               | 76 6                 | 70 6                 | 73 6                    | 77 7                            | 82 7                    | 81 7          | 63 6                    | 80 7 |
| SPR-S OF NCE   |  |                      |                             | 66 6                 | 79 7              | 84 7                 | 83 7                       | 78 7                         | 89 8         | 84 7              | 91 8                      | 84 7                   | 87 7               | 85 7                 | 74 6                 | 68 6                    | 72 6                            | 81 7                    | 83 7          | 46 5                    | 76 6 |
| N TESTED = 7   |  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |
| OLOGAH-TALALA  |  | N                    |                             | 109                  | 109               | 109                  | 109                        | 109                          | 109          | 109               | 107                       | 107                    | 107                | 108                  | 108                  | 108                     | 107                             | 105                     | 108           | 108                     | 105  |
| RS             |  |                      |                             | 22.7                 | 30.1              | 19.6                 | 20.7                       | 18.2                         | 21.1         |                   | 22.4                      | 23.6                   |                    | 21.8                 | 17.0                 | 28.2                    |                                 |                         | 24.6          | 24.5                    |      |
| NCE            |  |                      |                             | 59.6                 | 58.3              | 51.7                 | 61.6                       | 57.1                         | 55.1         | 57.3              | 63.3                      | 52.1                   | 59.1               | 57.2                 | 59.3                 | 57.0                    | 59.8                            | 59.8                    | 57.8          | 61.7                    | 60.2 |
| NPR-S OF NCE   |  |                      |                             | 68 6                 | 65 6              | 53 5                 | 71 6                       | 63 6                         | 60 6         | 64 6              | 74 6                      | 54 5                   | 67 6               | 63 6                 | 67 6                 | 63 6                    | 68 6                            | 68 6                    | 64 6          | 71 6                    | 69 6 |
| SPR-S OF NCE   |  |                      |                             | 66 6                 | 67 6              | 46 5                 | 54 5                       | 52 5                         | 58 5         | 50 5              | 69 6                      | 63 6                   | 68 6               | 68 6                 | 74 6                 | 58 5                    | 64 6                            | 63 6                    | 55 5          | 58 5                    | 62 6 |
| N TESTED = 109 |  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |
| OPTIMA         |  | N                    |                             | 4                    | 4                 | 4                    | 4                          | 4                            | 4            | 4                 | 4                         | 4                      | 4                  | 4                    | 4                    | 4                       | 4                               | 4                       | 4             | 4                       | 4    |
| RS             |  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |
| NCE            |  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |
| NPR-S OF NCE   |  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |
| SPR-S OF NCE   |  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |
| N TESTED = 4   |  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

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|              |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|--------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------------------------|-------------------------|---------------|-------------------------|
|              |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNCTU-<br>ATION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M                      |                         |               |                         |
| OSAGE        | N            |                      |                             | 15                   | 15                | 15                   | 15                         | 15                      | 15           | 15                | 15                        | 15                     | 15                 | 15                   | 15                   | 15                      | 15                              | 15                      | 15            | 15                      |
|              | RS           |                      |                             | 23.1                 | 29.5              | 19.3                 | 20.1                       | 18.1                    | 22.5         |                   | 21.5                      | 24.3                   |                    | 21.2                 | 16.3                 | 20.5                    |                                 | 25.1                    | 25.5          |                         |
|              | NCE          |                      |                             | 59.7                 | 56.7              | 50.7                 | 58.8                       | 56.9                    | 59.3         | 57.6              | 59.2                      | 53.7                   | 57.9               | 54.0                 | 57.1                 | 53.6                    | 56.5                            | 59.0                    | 59.1          | 60.0                    |
|              | NPR-S OF NCE |                      |                             | 48 6                 | 43 6              | 51 5                 | 66 6                       | 43 6                    | 67 6         | 64 6              | 67 6                      | 57 5                   | 65 6               | 58 5                 | 63 6                 | 57 5                    | 62 6                            | 67 6                    | 75 6          | 68 6                    |
|              | SPR-S OF NCE |                      |                             | 66 6                 | 62 6              | 46 5                 | 48 5                       | 52 5                    | 65 6         | 50 5              | 63 6                      | 63 6                   | 64 6               | 59 5                 | 66 6                 | 58 5                    | 54 5                            | 63 6                    | 62 6          | 62 6                    |
| N TESTED     | =            | 15                   |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| OSAGE HILLS  | N            |                      |                             | 18                   | 18                | 18                   | 18                         | 18                      | 18           | 18                | 18                        | 18                     | 18                 | 18                   | 18                   | 18                      | 18                              | 18                      | 18            | 18                      |
|              | RS           |                      |                             | 19.5                 | 26.4              | 21.1                 | 19.5                       | 19.1                    | 19.6         |                   | 20.6                      | 20.7                   |                    | 23.7                 | 15.2                 | 29.6                    |                                 | 22.2                    | 21.0          |                         |
|              | NCE          |                      |                             | 49.7                 | 52.1              | 55.9                 | 58.2                       | 59.4                    | 50.5         | 56.7              | 57.4                      | 42.5                   | 50.7               | 49.1                 | 52.9                 | 62.4                    | 63.4                            | 54.8                    | 51.2          | 54.1                    |
|              | NPR-S OF NCE |                      |                             | 49 5                 | 54 5              | 61 6                 | 65 6                       | 67 6                    | 51 5         | 63 6              | 64 6                      | 36 4                   | 51 5               | 82 7                 | 56 5                 | 72 6                    | 74 6                            | 59 5                    | 55 5          | 58 5                    |
|              | SPR-S OF NCE |                      |                             | 38 4                 | 54 5              | 59 5                 | 48 5                       | 58 5                    | 44 5         | 50 5              | 63 6                      | 42 5                   | 48 5               | 85 7                 | 50 5                 | 68 6                    | 68 6                            | 50 5                    | 42 5          | 46 5                    |
| N TESTED     | =            | 18                   |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| OHASSO       | N            |                      |                             | 399                  | 396               | 396                  | 397                        | 397                     | 396          | 392               | 397                       | 399                    | 393                | 396                  | 390                  | 398                     | 395                             | 384                     | 396           | 380                     |
|              | RS           |                      |                             | 22.3                 | 29.6              | 20.3                 | 21.0                       | 19.9                    | 22.1         |                   | 21.2                      | 23.5                   |                    | 22.2                 | 17.2                 | 28.7                    |                                 | 24.9                    | 24.7          |                         |
|              | NCE          |                      |                             | 58.4                 | 56.8              | 53.8                 | 62.5                       | 62.2                    | 57.9         | 60.5              | 59.0                      | 51.1                   | 56.1               | 50.7                 | 59.4                 | 57.4                    | 60.5                            | 59.5                    | 58.8          | 60.2                    |
|              | NPR-S OF NCE |                      |                             | 66 6                 | 63 6              | 57 5                 | 72 6                       | 72 6                    | 65 6         | 69 6              | 67 6                      | 52 5                   | 61 6               | 66 6                 | 67 6                 | 64 6                    | 69 6                            | 67 6                    | 66 6          | 69 6                    |
|              | SPR-S OF NCE |                      |                             | 66 6                 | 62 6              | 53 5                 | 56 5                       | 65 6                    | 65 6         | 57 5              | 63 6                      | 56 5                   | 60 6               | 68 6                 | 74 6                 | 58 5                    | 64 6                            | 63 6                    | 55 5          | 62 6                    |
| N TESTED     | =            | 406                  |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| PADEN        | N            |                      |                             | 13                   | 13                | 13                   | 13                         | 13                      | 13           | 13                | 13                        | 12                     | 12                 | 12                   | 12                   | 12                      | 12                              | 12                      | 13            | 12                      |
|              | RS           |                      |                             | 18.7                 | 25.2              | 21.8                 | 19.4                       | 16.6                    | 17.9         |                   | 17.8                      | 21.1                   |                    | 17.0                 | 12.0                 | 24.8                    |                                 | 22.7                    | 21.2          |                         |
|              | NCE          |                      |                             | 46.6                 | 47.6              | 50.4                 | 57.6                       | 51.9                    | 45.9         | 53.5              | 47.7                      | 44.0                   | 47.5               | 36.9                 | 40.3                 | 39.8                    | 37.8                            | 48.6                    | 52.2          | 50.4                    |
|              | NPR-S OF NCE |                      |                             | 44 5                 | 46 5              | 46 6                 | 64 6                       | 54 5                    | 42 5         | 57 5              | 46 5                      | 39 4                   | 45 5               | 27 4                 | 32 4                 | 31 4                    | 78 4                            | 47 5                    | 54 5          | 51 5                    |
|              | SPR-S OF NCE |                      |                             | 32 4                 | 46 5              | 65 6                 | 48 5                       | 41 5                    | 38 4         | 44 5              | 42 5                      | 49 5                   | 39 4               | 21 3                 | 25 4                 | 35 4                    | 23 4                            | 36 4                    | 42 5          | 37 4                    |
| N TESTED     | =            | 13                   |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| PANAHA       | N            |                      |                             | 44                   | 44                | 45                   | 45                         | 45                      | 45           | 45                | 47                        | 46                     | 46                 | 46                   | 46                   | 46                      | 46                              | 42                      | 45            | 40                      |
|              | RS           |                      |                             | 22.2                 | 30.0              | 22.5                 | 22.6                       | 21.5                    | 22.3         |                   | 22.4                      | 24.7                   |                    | 21.9                 | 14.6                 | 30.3                    |                                 | 27.0                    | 26.3          |                         |
|              | NCE          |                      |                             | 58.3                 | 57.0              | 60.3                 | 69.0                       | 67.0                    | 58.3         | 65.4              | 63.4                      | 54.8                   | 60.9               | 57.7                 | 56.8                 | 67.7                    | 62.0                            | 63.3                    | 65.1          | 65.0                    |
|              | NPR-S OF NCE |                      |                             | 65 6                 | 63 6              | 69 6                 | 82 7                       | 79 7                    | 65 6         | 77 7              | 74 6                      | 59 5                   | 70 6               | 64 6                 | 63 6                 | 80 7                    | 72 6                            | 74 6                    | 77 7          | 76 6                    |
|              | SPR-S OF NCE |                      |                             | 66 6                 | 62 6              | 65 6                 | 65 6                       | 71 6                    | 65 6         | 70 6              | 69 6                      | 70 6                   | 71 6               | 68 6                 | 66 6                 | 79 7                    | 68 6                            | 70 6                    | 77 7          | 73 6                    |
| N TESTED     | =            | 47                   |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| PAHOLA       | N            |                      |                             | 22                   | 22                | 22                   | 22                         | 22                      | 22           | 22                | 22                        | 22                     | 22                 | 22                   | 22                   | 22                      | 22                              | 22                      | 21            | 21                      |
|              | RS           |                      |                             | 19.9                 | 26.1              | 19.5                 | 19.8                       | 19.4                    | 20.0         |                   | 21.5                      | 22.4                   |                    | 21.0                 | 15.5                 | 27.4                    |                                 | 24.3                    | 22.3          |                         |
|              | NCE          |                      |                             | 51.5                 | 50.4              | 51.3                 | 58.4                       | 60.9                    | 51.5         | 56.3              | 59.9                      | 48.0                   | 55.1               | 54.0                 | 52.2                 | 50.7                    | 53.8                            | 54.0                    | 57.3          | 55.2                    |
|              | NPR-S OF NCE |                      |                             | 53 5                 | 51 5              | 53 5                 | 66 6                       | 70 6                    | 53 5         | 62 6              | 68 6                      | 46 5                   | 60 6               | 58 5                 | 54 5                 | 51 5                    | 57 5                            | 58 5                    | 64 6          | 60 6                    |
|              | SPR-S OF NCE |                      |                             | 44 5                 | 50 5              | 46 5                 | 48 5                       | 65 6                    | 51 5         | 50 5              | 63 6                      | 56 5                   | 60 6               | 59 5                 | 50 5                 | 49 5                    | 50 5                            | 55 5                    | 46 5          | 50 5                    |
| N TESTED     | =            | 44                   |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| PAOLI        | N            |                      |                             | 14                   | 14                | 14                   | 14                         | 14                      | 14           | 14                | 14                        | 14                     | 14                 | 14                   | 14                   | 14                      | 14                              | 14                      | 14            | 14                      |
|              | RS           |                      |                             | 22.4                 | 30.5              | 21.4                 | 22.1                       | 18.7                    | 20.9         |                   | 22.9                      | 25.1                   |                    | 21.4                 | 16.8                 | 28.9                    |                                 | 24.4                    | 23.7          |                         |
|              | NCE          |                      |                             | 58.7                 | 57.9              | 57.1                 | 66.4                       | 58.9                    | 54.5         | 59.8              | 64.6                      | 55.6                   | 61.4               | 56.4                 | 58.5                 | 57.4                    | 59.1                            | 60.5                    | 56.7          | 60.3                    |
|              | NPR-S OF NCE |                      |                             | 66 6                 | 65 6              | 63 6                 | 78 7                       | 66 6                    | 59 5         | 68 6              | 76 6                      | 61 6                   | 71 6               | 62 6                 | 66 6                 | 64 6                    | 67 6                            | 69 6                    | 63 6          | 69 6                    |
|              | SPR-S OF NCE |                      |                             | 66 6                 | 67 6              | 59 5                 | 65 6                       | 58 5                    | 58 5         | 57 5              | 76 6                      | 70 6                   | 71 6               | 68 6                 | 74 6                 | 58 5                    | 64 6                            | 63 6                    | 55 5          | 62 6                    |
| N TESTED     | =            | 14                   |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| PAULS VALLEY | N            |                      |                             | 69                   | 69                | 69                   | 69                         | 69                      | 69           | 69                | 69                        | 69                     | 69                 | 69                   | 69                   | 69                      | 69                              | 69                      | 69            | 69                      |
|              | RS           |                      |                             | 20.6                 | 28.2              | 20.2                 | 20.1                       | 19.3                    | 22.2         |                   | 20.5                      | 22.1                   |                    | 21.4                 | 16.5                 | 27.4                    |                                 | 24.6                    | 23.8          |                         |
|              | NCE          |                      |                             | 53.9                 | 54.2              | 53.7                 | 59.3                       | 60.4                    | 58.4         | 59.2              | 56.7                      | 47.1                   | 52.9               | 55.9                 | 56.1                 | 49.3                    | 55.4                            | 55.9                    | 58.5          | 57.2                    |
|              | NPR-S OF NCE |                      |                             | 57 5                 | 58 5              | 57 5                 | 67 6                       | 69 6                    | 66 6         | 67 6              | 63 6                      | 45 5                   | 56 5               | 61 6                 | 61 6                 | 49 5                    | 60 6                            | 61 6                    | 66 6          | 63 6                    |
|              | SPR-S OF NCE |                      |                             | 51 5                 | 58 5              | 53 5                 | 48 5                       | 65 6                    | 65 6         | 54 5              | 56 5                      | 49 5                   | 52 5               | 59 5                 | 58 5                 | 49 5                    | 54 5                            | 54 5                    | 55 5          | 54 5                    |
| N TESTED     | =            | 69                   |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE



OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

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|                |              |  | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                         |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE  | SOCIAL<br>STUDIES | SCIENCE | TOTAL          |
|----------------|--------------|--|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|----------------|-------------------|---------|----------------|
|                |              |  | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M | COM-<br>POSITE | SS                | SC      | COM-<br>POSITE |
| PAHUSKA        | N            |  |                |                       | 86              | 86           | 86                   | 86                         | 86                      | 86           | 86         | 86                        | 86                     | 86         | 86                   | 86                   | 86                      | 86         | 86             | 86                | 86      | 86             |
|                | RS           |  |                |                       | 20.8            | 27.1         | 19.2                 | 20.0                       | 19.3                    | 20.6         |            | 20.8                      | 22.7                   |            | 20.8                 | 15.6                 | 25.8                    |            |                |                   |         |                |
|                | NCE          |  |                |                       | 53.8            | 52.1         | 50.1                 | 59.0                       | 60.3                    | 53.6         | 56.7       | 57.2                      | 49.1                   | 54.2       | 52.3                 | 53.3                 | 44.6                    | 51.4       | 54.4           | 23.5              | 23.5    |                |
|                | NPR-S OF NCE |  |                |                       | 57.5            | 54.5         | 50.5                 | 47.4                       | 69.4                    | 57.5         | 43.4       | 63.4                      | 48.5                   | 58.5       | 54.5                 | 56.5                 | 40.5                    | 53.5       | 58.5           | 59.5              | 68.6    | 60.4           |
|                | SPR-S OF NCE |  |                |                       | 51.5            | 54.5         | 46.5                 | 48.5                       | 65.4                    | 51.5         | 50.5       | 56.5                      | 56.5                   | 56.5       | 59.5                 | 50.5                 | 42.5                    | 45.5       | 50.5           | 48.5              | 58.5    | 50.5           |
| N TESTED = 86  |              |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| PAMNEE         | N            |  |                |                       | 68              | 68           | 68                   | 68                         | 68                      | 68           | 68         | 68                        | 68                     | 68         | 68                   | 68                   | 68                      | 68         | 68             | 68                | 68      | 68             |
|                | RS           |  |                |                       | 20.6            | 26.3         | 19.7                 | 20.6                       | 19.5                    | 20.1         |            | 20.4                      | 21.8                   |            | 20.7                 | 15.0                 | 27.8                    |            |                |                   |         |                |
|                | NCE          |  |                |                       | 53.6            | 51.2         | 51.9                 | 62.1                       | 61.4                    | 52.5         | 57.8       | 56.7                      | 46.5                   | 52.6       | 53.6                 | 51.6                 | 55.7                    | 54.3       | 54.5           | 22.6              | 21.6    |                |
|                | NPR-S OF NCE |  |                |                       | 57.5            | 52.5         | 54.5                 | 72.6                       | 71.6                    | 55.5         | 64.6       | 63.6                      | 43.5                   | 55.5       | 57.5                 | 53.5                 | 61.6                    | 58.5       | 59.5           | 54.5              | 59.5    | 58.5           |
|                | SPR-S OF NCE |  |                |                       | 51.5            | 50.5         | 46.5                 | 56.5                       | 65.6                    | 51.5         | 50.5       | 56.5                      | 49.5                   | 52.5       | 59.5                 | 50.5                 | 58.5                    | 50.5       | 50.5           | 42.5              | 41.5    | 46.5           |
| N TESTED = 68  |              |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| PEAVINE        | N            |  |                |                       | 13              | 13           | 13                   | 13                         | 13                      | 13           | 13         | 13                        | 13                     | 13         | 13                   | 13                   | 13                      | 13         | 13             | 13                | 13      | 13             |
|                | RS           |  |                |                       | 17.4            | 24.2         | 17.8                 | 18.1                       | 17.2                    | 19.8         |            | 19.6                      | 22.7                   |            | 21.1                 | 17.1                 | 31.6                    |            |                |                   |         |                |
|                | NCE          |  |                |                       | 43.1            | 44.8         | 45.8                 | 52.1                       | 54.4                    | 50.5         | 51.4       | 54.0                      | 48.9                   | 52.3       | 52.9                 | 60.8                 | 72.8                    | 63.3       | 50.1           | 45.1              | 54.0    | 50.2           |
|                | NPR-S OF NCE |  |                |                       | 37.4            | 40.5         | 42.5                 | 54.5                       | 58.5                    | 51.5         | 53.5       | 58.5                      | 48.5                   | 54.5       | 56.5                 | 70.6                 | 86.7                    | 74.6       | 50.5           | 41.5              | 58.5    | 50.5           |
|                | SPR-S OF NCE |  |                |                       | 27.4            | 39.4         | 41.5                 | 40.5                       | 46.5                    | 44.5         | 37.4       | 56.5                      | 56.5                   | 52.5       | 59.5                 | 74.6                 | 79.7                    | 68.6       | 40.5           | 31.4              | 41.5    | 37.4           |
| N TESTED = 13  |              |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| PECKHAM        | N            |  |                |                       | 9               | 9            | 9                    | 9                          | 9                       | 9            | 9          | 9                         | 9                      | 9          | 9                    | 9                    | 9                       | 9          | 9              | 9                 | 9       | 9              |
|                | RS           |  |                |                       | 19.3            | 25.1         | 15.8                 | 18.9                       | 17.8                    | 18.7         |            | 18.0                      | 19.6                   |            | 21.0                 | 14.3                 | 25.0                    |            |                |                   |         |                |
|                | NCE          |  |                |                       | 48.8            | 49.6         | 40.0                 | 53.4                       | 55.8                    | 47.9         | 49.3       | 48.3                      | 39.7                   | 44.8       | 52.8                 | 48.0                 | 40.8                    | 48.0       | 47.8           | 20.0              | 20.7    |                |
|                | NPR-S OF NCE |  |                |                       | 48.5            | 49.5         | 32.4                 | 56.5                       | 61.6                    | 46.5         | 49.5       | 47.5                      | 31.4                   | 40.5       | 55.5                 | 46.5                 | 33.4                    | 46.5       | 46.5           | 38.4              | 51.5    | 45.5           |
|                | SPR-S OF NCE |  |                |                       | 38.4            | 50.5         | 25.4                 | 40.5                       | 46.5                    | 38.4         | 33.4       | 42.5                      | 30.4                   | 35.4       | 59.5                 | 43.5                 | 42.5                    | 40.5       | 36.4           | 26.4              | 31.4    | 30.4           |
| N TESTED = 9   |              |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| PEGGS          | N            |  |                |                       | 16              | 16           | 16                   | 16                         | 16                      | 16           | 16         | 16                        | 16                     | 16         | 16                   | 16                   | 16                      | 16         | 16             | 16                | 16      | 16             |
|                | RS           |  |                |                       | 22.1            | 27.6         | 22.0                 | 21.1                       | 16.9                    | 21.5         |            | 21.4                      | 23.2                   |            | 22.3                 | 16.7                 | 28.3                    |            |                |                   |         |                |
|                | NCE          |  |                |                       | 57.6            | 52.6         | 59.9                 | 62.4                       | 52.7                    | 55.8         | 58.9       | 59.4                      | 49.6                   | 55.9       | 59.1                 | 58.5                 | 53.9                    | 59.0       | 57.5           | 24.0              | 22.3    |                |
|                | NPR-S OF NCE |  |                |                       | 64.6            | 55.5         | 68.6                 | 72.6                       | 55.5                    | 61.6         | 66.6       | 67.6                      | 49.5                   | 61.6       | 67.6                 | 66.6                 | 57.5                    | 67.6       | 64.6           | 62.6              | 62.6    | 64.6           |
|                | SPR-S OF NCE |  |                |                       | 59.5            | 58.5         | 65.6                 | 56.5                       | 41.5                    | 58.5         | 54.5       | 63.6                      | 56.5                   | 60.6       | 68.6                 | 74.6                 | 58.5                    | 64.6       | 58.5           | 55.5              | 46.5    | 54.5           |
| N TESTED = 16  |              |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| PERKINS-TRYON  | N            |  |                |                       | 64              | 64           | 64                   | 64                         | 64                      | 64           | 64         | 60                        | 62                     | 59         | 63                   | 63                   | 63                      | 63         | 59             | 61                | 61      | 57             |
|                | RS           |  |                |                       | 21.1            | 27.7         | 18.7                 | 20.3                       | 19.4                    | 21.5         |            | 20.2                      | 24.0                   |            | 21.8                 | 16.4                 | 29.0                    |            |                |                   |         |                |
|                | NCE          |  |                |                       | 55.9            | 52.6         | 48.7                 | 59.9                       | 41.3                    | 56.2         | 57.8       | 55.5                      | 52.8                   | 55.5       | 57.3                 | 56.3                 | 57.5                    | 58.8       | 56.6           | 23.6              | 23.7    |                |
|                | NPR-S OF NCE |  |                |                       | 61.6            | 55.5         | 48.5                 | 68.6                       | 70.6                    | 62.6         | 64.6       | 60.6                      | 55.5                   | 60.6       | 64.6                 | 62.6                 | 64.6                    | 66.6       | 62.6           | 59.5              | 68.6    | 63.6           |
|                | SPR-S OF NCE |  |                |                       | 59.5            | 58.5         | 46.5                 | 56.5                       | 65.6                    | 58.5         | 50.5       | 56.5                      | 63.6                   | 60.6       | 68.6                 | 58.5                 | 58.5                    | 59.5       | 54.5           | 48.5              | 58.5    | 54.5           |
| N TESTED = 64  |              |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| PERRY          | N            |  |                |                       | 92              | 92           | 91                   | 91                         | 91                      | 91           | 91         | 93                        | 93                     | 93         | 92                   | 91                   | 91                      | 91         | 90             | 88                | 88      | 87             |
|                | RS           |  |                |                       | 22.4            | 28.3         | 21.9                 | 23.5                       | 21.6                    | 22.8         |            | 22.0                      | 23.3                   |            | 21.6                 | 16.2                 | 28.8                    |            |                |                   |         |                |
|                | NCE          |  |                |                       | 59.8            | 55.7         | 58.5                 | 73.1                       | 67.5                    | 60.7         | 66.8       | 61.7                      | 51.3                   | 57.9       | 56.8                 | 56.5                 | 59.2                    | 59.1       | 61.5           | 24.9              | 25.0    |                |
|                | NPR-S OF NCE |  |                |                       | 68.6            | 61.6         | 66.6                 | 86.7                       | 80.7                    | 69.6         | 79.7       | 71.6                      | 53.5                   | 65.6       | 63.6                 | 62.6                 | 67.6                    | 67.6       | 71.6           | 66.6              | 75.6    | 72.6           |
|                | SPR-S OF NCE |  |                |                       | 66.6            | 62.6         | 65.6                 | 74.6                       | 78.7                    | 72.6         | 73.6       | 69.6                      | 63.6                   | 64.6       | 68.6                 | 58.5                 | 58.5                    | 64.6       | 67.6           | 55.5              | 64.6    | 65.6           |
| N TESTED = 93  |              |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| PITCHER-CARDIN | N            |  |                |                       | 29              | 29           | 29                   | 29                         | 29                      | 29           | 29         | 29                        | 29                     | 29         | 29                   | 29                   | 29                      | 29         | 29             | 29                | 29      | 29             |
|                | RS           |  |                |                       | 19.4            | 25.0         | 17.6                 | 17.6                       | 13.1                    | 17.2         |            | 16.6                      | 18.5                   |            | 17.7                 | 13.8                 | 24.8                    |            |                |                   |         |                |
|                | NCE          |  |                |                       | 48.9            | 46.9         | 45.1                 | 50.5                       | 42.9                    | 44.1         | 44.5       | 43.8                      | 36.8                   | 40.9       | 40.1                 | 46.1                 | 41.1                    | 42.1       | 44.2           | 21.0              | 20.4    |                |
|                | NPR-S OF NCE |  |                |                       | 48.5            | 44.5         | 41.5                 | 51.5                       | 37.4                    | 39.4         | 40.5       | 38.4                      | 27.4                   | 33.4       | 32.4                 | 43.5                 | 34.4                    | 35.4       | 45.5           | 52.5              | 52.5    | 40.5           |
|                | SPR-S OF NCE |  |                |                       | 38.4            | 42.5         | 35.4                 | 33.4                       | 22.3                    | 32.4         | 24.4       | 29.4                      | 25.4                   | 23.4       | 27.4                 | 37.4                 | 42.5                    | 27.4       | 28.4           | 36.4              | 36.4    | 26.4           |
| N TESTED = 29  |              |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE



OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
Norms: MK 03/23 88  
Order No.:

Grade: 3  
Test Date: 3/93  
Page: 50

|                                |              |    | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                         |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES | SCIENCE | TOTAL          |
|--------------------------------|--------------|----|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------------------------|-------------------|---------|----------------|
|                                |              |    | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M                      | SS                | SC      | COM-<br>POSITE |
| PICKETT-CENTER                 | N            |    |                |                       | 13              | 13           | 13                   | 13                         | 13                      | 13           | 13                | 13                        | 13                     | 13                 | 13                   | 13                   | 13                      | 13                              | 13                | 13      | 13             |
|                                | RS           |    |                |                       | 20.5            | 26.9         | 20.5                 | 20.3                       | 19.5                    | 20.9         |                   | 20.1                      | 21.9                   |                    | 19.8                 | 17.0                 | 29.5                    |                                 |                   |         |                |
|                                | NCE          |    |                |                       | 53.3            | 52.1         | 54.0                 | 58.8                       | 61.4                    | 54.5         | 57.9              | 54.8                      | 46.6                   | 52.2               | 48.2                 | 57.7                 | 59.9                    | 56.8                            | 55.0              | 54.7    | 55.5           |
|                                | NPR-S OF NCE |    |                |                       | 56.5            | 54.5         | 58.5                 | 66.6                       | 71.6                    | 59.5         | 65.6              | 59.5                      | 44.5                   | 54.5               | 47.5                 | 64.6                 | 68.6                    | 63.6                            | 59.5              | 62.6    | 60.6           |
|                                | SPR-S OF NCE |    |                |                       | 51.5            | 54.5         | 53.5                 | 48.5                       | 65.6                    | 58.5         | 54.5              | 56.5                      | 49.5                   | 52.5               | 50.5                 | 66.6                 | 58.5                    | 59.5                            | 48.5              | 46.5    | 50.5           |
| N TESTED                       | =            | 13 |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                   |         |                |
| PIEDMONT                       | N            |    |                |                       | 84              | 84           | 84                   | 84                         | 84                      | 84           | 84                | 84                        | 84                     | 84                 | 83                   | 83                   | 83                      | 83                              | 83                | 84      | 83             |
|                                | RS           |    |                |                       | 23.7            | 31.4         | 22.5                 | 23.3                       | 22.0                    | 24.8         |                   | 23.2                      | 24.5                   |                    | 24.1                 | 17.9                 | 30.2                    |                                 |                   |         |                |
|                                | NCE          |    |                |                       | 63.4            | 61.4         | 61.1                 | 72.2                       | 69.0                    | 66.6         | 69.6              | 66.3                      | 54.7                   | 62.2               | 70.7                 | 62.9                 | 64.8                    | 69.3                            | 67.0              | 63.2    | 67.4           |
|                                | NPR-S OF NCE |    |                |                       | 74.6            | 71.6         | 70.6                 | 85.7                       | 82.7                    | 79.7         | 82.7              | 78.7                      | 59.5                   | 72.6               | 84.7                 | 73.6                 | 76.6                    | 82.7                            | 79.7              | 74.6    | 80.7           |
|                                | SPR-S OF NCE |    |                |                       | 73.6            | 75.6         | 65.6                 | 74.6                       | 78.7                    | 84.7         | 76.6              | 76.6                      | 70.6                   | 74.6               | 92.8                 | 82.7                 | 68.6                    | 80.7                            | 77.7              | 70.6    | 76.6           |
| N TESTED                       | =            | 84 |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                   |         |                |
| PIONEER                        | N            |    |                |                       | 23              | 23           | 23                   | 23                         | 23                      | 23           | 23                | 23                        | 23                     | 23                 | 23                   | 23                   | 23                      | 23                              | 23                | 23      | 23             |
|                                | RS           |    |                |                       | 21.4            | 28.8         | 20.3                 | 18.8                       | 18.7                    | 20.7         |                   | 20.7                      | 21.3                   |                    | 19.8                 | 15.7                 | 25.5                    |                                 |                   |         |                |
|                                | NCE          |    |                |                       | 55.7            | 55.1         | 54.2                 | 54.4                       | 58.4                    | 54.0         | 56.1              | 57.3                      | 44.1                   | 51.6               | 48.7                 | 55.0                 | 40.0                    | 49.5                            | 54.7              | 55.6    | 56.3           |
|                                | NPR-S OF NCE |    |                |                       | 61.6            | 60.6         | 58.5                 | 58.5                       | 66.6                    | 58.5         | 61.6              | 64.6                      | 39.4                   | 53.5               | 48.5                 | 59.5                 | 32.4                    | 49.5                            | 61.6              | 72.6    | 62.6           |
|                                | SPR-S OF NCE |    |                |                       | 59.5            | 62.6         | 53.5                 | 40.5                       | 58.5                    | 51.5         | 47.5              | 63.6                      | 49.5                   | 52.5               | 50.5                 | 58.5                 | 35.4                    | 40.5                            | 48.5              | 64.6    | 54.5           |
| N TESTED                       | =            | 23 |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                   |         |                |
| PIONEER-PLEASANT VAL           | N            |    |                |                       | 37              | 37           | 37                   | 37                         | 37                      | 37           | 37                | 37                        | 37                     | 37                 | 37                   | 37                   | 37                      | 37                              | 37                | 37      | 37             |
|                                | RS           |    |                |                       | 22.7            | 31.6         | 22.5                 | 22.9                       | 20.0                    | 22.2         |                   | 22.1                      | 23.8                   |                    | 22.4                 | 18.4                 | 30.0                    |                                 |                   |         |                |
|                                | NCE          |    |                |                       | 59.2            | 61.9         | 61.1                 | 70.2                       | 62.0                    | 58.5         | 64.4              | 62.0                      | 52.8                   | 58.7               | 59.5                 | 65.2                 | 65.0                    | 65.3                            | 63.1              | 65.0    | 64.9           |
|                                | NPR-S OF NCE |    |                |                       | 67.6            | 71.6         | 70.6                 | 83.7                       | 72.6                    | 66.6         | 75.6              | 72.6                      | 55.5                   | 66.6               | 67.6                 | 77.7                 | 76.6                    | 77.7                            | 73.6              | 81.7    | 76.6           |
|                                | SPR-S OF NCE |    |                |                       | 66.6            | 75.6         | 65.6                 | 65.6                       | 65.6                    | 65.6         | 67.6              | 69.6                      | 63.6                   | 68.6               | 68.6                 | 82.7                 | 68.6                    | 72.6                            | 70.6              | 77.7    | 73.6           |
| N TESTED                       | =            | 37 |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                   |         |                |
| PITTSBURG                      | N            |    |                |                       | 8               | 8            | 8                    | 8                          | 8                       | 8            | 8                 | 8                         | 8                      | 8                  | 8                    | 8                    | 8                       | 8                               | 8                 | 8       | 8              |
|                                | RS           |    |                |                       | 18.4            | 23.0         | 13.5                 | 17.4                       | 18.5                    | 19.4         |                   | 19.0                      | 22.5                   |                    | 16.3                 | 13.8                 | 26.4                    |                                 |                   |         |                |
|                                | NCE          |    |                |                       | 46.1            | 42.6         | 32.6                 | 49.6                       | 57.4                    | 49.8         | 47.9              | 50.5                      | 47.5                   | 50.0               | 35.0                 | 48.1                 | 48.4                    | 43.1                            | 46.1              | 55.1    | 49.0           |
|                                | NPR-S OF NCE |    |                |                       | 43.5            | 36.4         | 20.3                 | 49.5                       | 64.6                    | 50.5         | 46.5              | 51.5                      | 45.5                   | 50.5               | 24.4                 | 46.5                 | 47.5                    | 37.4                            | 43.5              | 60.6    | 48.5           |
|                                | SPR-S OF NCE |    |                |                       | 32.4            | 35.4         | 14.3                 | 33.4                       | 52.5                    | 44.5         | 30.4              | 49.5                      | 49.5                   | 48.5               | 21.3                 | 43.5                 | 49.5                    | 31.4                            | 32.4              | 48.5    | 34.4           |
| N TESTED                       | =            | 8  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                   |         |                |
| PLAINVIEW<br>Carter Co.        | N            |    |                |                       | 88              | 88           | 88                   | 88                         | 88                      | 88           | 88                | 88                        | 88                     | 88                 | 88                   | 88                   | 88                      | 88                              | 88                | 88      | 88             |
|                                | RS           |    |                |                       | 21.4            | 29.7         | 21.6                 | 22.2                       | 20.7                    | 23.3         |                   | 20.9                      | 23.9                   |                    | 21.6                 | 16.8                 | 29.3                    |                                 |                   |         |                |
|                                | NCE          |    |                |                       | 56.2            | 57.6         | 58.3                 | 66.9                       | 64.3                    | 61.9         | 64.7              | 57.8                      | 52.3                   | 56.1               | 56.1                 | 58.0                 | 59.5                    | 59.4                            | 60.1              | 57.2    | 59.9           |
|                                | NPR-S OF NCE |    |                |                       | 62.6            | 64.6         | 65.6                 | 79.7                       | 75.6                    | 71.6         | 76.6              | 64.6                      | 54.5                   | 61.6               | 61.6                 | 65.6                 | 67.6                    | 67.6                            | 68.6              | 63.6    | 68.6           |
|                                | SPR-S OF NCE |    |                |                       | 59.5            | 62.6         | 65.6                 | 65.6                       | 71.6                    | 72.6         | 67.6              | 63.6                      | 63.6                   | 60.6               | 59.5                 | 66.6                 | 58.5                    | 64.6                            | 63.6              | 55.5    | 62.6           |
| N TESTED                       | =            | 88 |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                   |         |                |
| PLAINVIEW<br>Cimarron Co.      | N            |    |                |                       | 2               | 2            | 2                    | 2                          | 2                       | 2            | 2                 | 2                         | 2                      | 2                  | 2                    | 2                    | 2                       | 2                               | 2                 | 2       | 2              |
|                                | RS           |    |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                   |         |                |
|                                | NCE          |    |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                   |         |                |
|                                | NPR-S OF NCE |    |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                   |         |                |
|                                | SPR-S OF NCE |    |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                   |         |                |
| N TESTED                       | =            | 2  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                   |         |                |
| PLEASANT GROVE<br>Seminole Co. | N            |    |                |                       | 11              | 11           | 11                   | 11                         | 11                      | 11           | 11                | 11                        | 11                     | 11                 | 11                   | 11                   | 11                      | 11                              | 11                | 11      | 11             |
|                                | RS           |    |                |                       | 19.5            | 24.3         | 16.6                 | 17.0                       | 16.8                    | 17.2         |                   | 17.3                      | 21.3                   |                    | 19.5                 | 15.6                 | 28.5                    |                                 |                   |         |                |
|                                | NCE          |    |                |                       | 49.6            | 46.5         | 42.5                 | 48.3                       | 53.2                    | 44.3         | 46.7              | 46.5                      | 44.2                   | 45.5               | 48.0                 | 53.0                 | 54.5                    | 52.0                            | 47.7              | 44.2    | 46.5           |
|                                | NPR-S OF NCE |    |                |                       | 49.5            | 43.5         | 36.4                 | 47.5                       | 56.5                    | 39.4         | 44.5              | 43.5                      | 39.4                   | 42.5               | 46.5                 | 56.5                 | 59.5                    | 54.5                            | 46.5              | 39.4    | 41.5           |
|                                | SPR-S OF NCE |    |                |                       | 38.4            | 42.5         | 30.4                 | 28.4                       | 41.5                    | 32.4         | 30.4              | 35.4                      | 49.5                   | 35.4               | 41.5                 | 50.5                 | 58.5                    | 50.5                            | 36.4              | 31.4    | 23.4           |
| N TESTED                       | =            | 11 |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                   |         |                |

88=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF NCE, SPR-S OF NCE=STATE PR-S OF NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

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|                     |     | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                              |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|---------------------|-----|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|------------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|                     |     |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| PLEASANT GROVE      | N   |                      |                             | 27                   | 27                | 27                   | 27                         | 27                           | 27           | 27         | 27                        | 27                     | 27         | 27                   | 27                   | 27                      | 27         | 27                              | 27                      | 27            | 27                      |
| Pottawatomie Co. RS |     |                      |                             | 19.4                 | 24.8              | 20.0                 | 19.5                       | 18.1                         | 19.7         |            | 20.9                      | 23.5                   |            | 20.3                 | 15.9                 | 28.1                    |            |                                 | 24.2                    | 22.3          |                         |
| NCE                 |     |                      |                             | 48.9                 | 46.6              | 52.6                 | 57.3                       | 55.7                         | 50.8         | 54.6       | 57.7                      | 51.1                   | 55.4       | 49.7                 | 54.1                 | 53.0                    | 53.6       | 52.0                            | 56.3                    | 56.0          | 53.1                    |
| NPR-S OF NCE        |     |                      |                             | 48 5                 | 44 5              | 55 5                 | 64 6                       | 61 6                         | 52 5         | 59 5       | 64 6                      | 52 5                   | 60 6       | 49 5                 | 58 5                 | 56 5                    | 57 5       | 54 5                            | 62 6                    | 61 6          | 56 5                    |
| SPR-S OF NCE        |     |                      |                             | 38 4                 | 42 5              | 53 5                 | 48 5                       | 46 5                         | 51 5         | 44 5       | 63 6                      | 56 5                   | 60 6       | 50 5                 | 50 5                 | 50 5                    | 50 5       | 45 5                            | 55 5                    | 46 5          | 46 5                    |
| N TESTED =          | 27  |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| POCOLA              | N   |                      |                             | 58                   | 58                | 58                   | 58                         | 58                           | 58           | 58         | 58                        | 58                     | 58         | 58                   | 58                   | 58                      | 58         | 58                              | 58                      | 58            | 58                      |
| RS                  |     |                      |                             | 20.1                 | 28.0              | 21.9                 | 21.2                       | 18.9                         | 21.8         |            | 19.9                      | 22.4                   |            | 20.6                 | 16.0                 | 28.1                    |            |                                 | 23.2                    | 23.0          |                         |
| NCE                 |     |                      |                             | 51.8                 | 53.5              | 59.2                 | 62.4                       | 59.1                         | 57.0         | 60.8       | 54.4                      | 47.9                   | 52.1       | 51.4                 | 54.7                 | 53.1                    | 54.3       | 55.4                            | 53.9                    | 58.0          | 55.7                    |
| NPR-S OF NCE        |     |                      |                             | 53 5                 | 57 5              | 67 6                 | 72 6                       | 67 6                         | 63 6         | 70 6       | 58 5                      | 46 5                   | 54 5       | 53 5                 | 59 5                 | 56 5                    | 58 5       | 60 6                            | 57 5                    | 65 6          | 61 6                    |
| SPR-S OF NCE        |     |                      |                             | 44 5                 | 58 5              | 65 6                 | 56 5                       | 58 5                         | 58 5         | 61 6       | 56 5                      | 56 5                   | 52 5       | 50 5                 | 58 5                 | 58 5                    | 50 5       | 54 5                            | 48 5                    | 52 5          | 50 5                    |
| N TESTED =          | 58  |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| PONCA CITY          | N   |                      |                             | 389                  | 388               | 388                  | 386                        | 384                          | 388          | 383        | 384                       | 387                    | 384        | 381                  | 381                  | 385                     | 378        | 372                             | 381                     | 383           | 367                     |
| RS                  |     |                      |                             | 21.8                 | 28.2              | 20.3                 | 21.0                       | 19.3                         | 21.5         |            | 21.3                      | 22.5                   |            | 22.5                 | 16.0                 | 28.3                    |            |                                 | 23.9                    | 23.6          |                         |
| NCE                 |     |                      |                             | 57.7                 | 54.6              | 54.2                 | 63.0                       | 60.6                         | 56.4         | 59.7       | 59.7                      | 48.8                   | 55.6       | 61.7                 | 55.5                 | 56.3                    | 59.9       | 58.6                            | 55.9                    | 59.9          | 58.9                    |
| NPR-S OF NCE        |     |                      |                             | 64 6                 | 59 5              | 58 5                 | 73 6                       | 69 6                         | 62 6         | 68 6       | 68 6                      | 48 5                   | 61 6       | 71 6                 | 60 6                 | 62 6                    | 68 6       | 66 6                            | 61 6                    | 68 6          | 66 6                    |
| SPR-S OF NCE        |     |                      |                             | 59 5                 | 62 6              | 53 5                 | 56 5                       | 65 6                         | 58 5         | 57 5       | 63 6                      | 56 5                   | 60 6       | 77 7                 | 58 5                 | 58 5                    | 64 6       | 58 5                            | 48 5                    | 58 5          | 58 5                    |
| N TESTED =          | 390 |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| POND CREEK-HUNTER   | N   |                      |                             | 21                   | 21                | 21                   | 21                         | 21                           | 20           | 20         | 20                        | 20                     | 20         | 21                   | 21                   | 21                      | 21         | 20                              | 21                      | 21            | 20                      |
| RS                  |     |                      |                             | 23.5                 | 32.5              | 21.0                 | 22.6                       | 20.8                         | 23.4         |            | 22.5                      | 24.7                   |            | 22.3                 | 17.9                 | 31.4                    |            |                                 | 26.5                    | 23.7          |                         |
| NCE                 |     |                      |                             | 61.8                 | 64.0              | 56.0                 | 69.5                       | 64.9                         | 62.1         | 64.9       | 63.5                      | 55.4                   | 61.4       | 59.1                 | 63.5                 | 72.0                    | 66.4       | 65.2                            | 64.0                    | 59.2          | 64.7                    |
| NPR-S OF NCE        |     |                      |                             | 71 6                 | 75 6              | 61 6                 | 82 7                       | 76 6                         | 72 6         | 76 6       | 74 6                      | 60 6                   | 71 6       | 67 6                 | 74 6                 | 85 7                    | 78 7       | 77 7                            | 75 6                    | 67 6          | 76 6                    |
| SPR-S OF NCE        |     |                      |                             | 73 6                 | 79 7              | 59 5                 | 65 6                       | 71 6                         | 72 6         | 67 6       | 69 6                      | 70 6                   | 71 6       | 68 6                 | 82 7                 | 79 7                    | 76 6       | 74 6                            | 70 6                    | 58 5          | 73 6                    |
| N TESTED =          | 21  |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| PORTER CONSOLIDATED | N   |                      |                             | 33                   | 33                | 33                   | 33                         | 33                           | 33           | 33         | 33                        | 33                     | 33         | 33                   | 33                   | 33                      | 33         | 33                              | 33                      | 33            | 33                      |
| RS                  |     |                      |                             | 22.5                 | 28.6              | 21.4                 | 24.1                       | 21.5                         | 23.5         |            | 21.2                      | 23.2                   |            | 23.3                 | 16.8                 | 31.0                    |            |                                 | 24.7                    | 22.4          |                         |
| NCE                 |     |                      |                             | 59.5                 | 55.5              | 57.1                 | 76.7                       | 68.2                         | 62.2         | 68.4       | 59.7                      | 50.9                   | 56.7       | 65.9                 | 58.5                 | 69.3                    | 66.6       | 62.6                            | 58.0                    | 56.5          | 61.6                    |
| NPR-S OF NCE        |     |                      |                             | 67 6                 | 60 6              | 63 6                 | 90 8                       | 81 7                         | 72 6         | 81 7       | 68 6                      | 52 5                   | 63 6       | 78 7                 | 66 6                 | 82 7                    | 79 7       | 73 6                            | 65 6                    | 62 6          | 71 6                    |
| SPR-S OF NCE        |     |                      |                             | 66 6                 | 62 6              | 59 5                 | 83 7                       | 78 7                         | 72 6         | 76 6       | 63 6                      | 56 5                   | 64 6       | 85 7                 | 74 6                 | 79 7                    | 76 6       | 70 6                            | 55 5                    | 46 5          | 65 6                    |
| N TESTED =          | 33  |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| PORUM               | N   |                      |                             | 35                   | 35                | 35                   | 35                         | 35                           | 35           | 35         | 35                        | 35                     | 35         | 35                   | 35                   | 35                      | 35         | 35                              | 35                      | 35            | 35                      |
| RS                  |     |                      |                             | 17.6                 | 22.3              | 17.9                 | 19.5                       | 18.4                         | 18.1         |            | 16.1                      | 19.6                   |            | 16.8                 | 11.5                 | 25.5                    |            |                                 | 19.8                    | 19.3          |                         |
| NCE                 |     |                      |                             | 44.8                 | 42.2              | 46.0                 | 56.9                       | 57.1                         | 46.9         | 51.8       | 42.7                      | 39.9                   | 41.5       | 37.1                 | 38.0                 | 40.9                    | 37.2       | 43.3                            | 43.5                    | 49.2          | 44.0                    |
| NPR-S OF NCE        |     |                      |                             | 40 5                 | 36 4              | 43 5                 | 63 6                       | 63 6                         | 44 5         | 53 5       | 36 4                      | 32 4                   | 34 4       | 27 4                 | 28 4                 | 33 4                    | 27 4       | 38 4                            | 38 4                    | 49 5          | 39 4                    |
| SPR-S OF NCE        |     |                      |                             | 32 4                 | 35 4              | 41 5                 | 48 5                       | 52 5                         | 38 4         | 37 4       | 29 4                      | 30 4                   | 27 4       | 21 3                 | 20 3                 | 42 5                    | 20 3       | 28 4                            | 26 4                    | 27 4          | 26 4                    |
| N TESTED =          | 35  |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| POTEAU              | N   |                      |                             | 152                  | 153               | 154                  | 154                        | 154                          | 154          | 152        | 155                       | 156                    | 155        | 156                  | 156                  | 156                     | 156        | 150                             | 154                     | 154           | 148                     |
| RS                  |     |                      |                             | 20.8                 | 26.8              | 18.8                 | 17.7                       | 16.8                         | 20.3         |            | 19.2                      | 21.8                   |            | 19.0                 | 14.9                 | 25.1                    |            |                                 | 23.7                    | 22.7          |                         |
| NCE                 |     |                      |                             | 53.8                 | 51.5              | 49.0                 | 51.3                       | 52.8                         | 52.8         | 51.9       | 52.4                      | 46.4                   | 50.4       | 45.7                 | 50.5                 | 42.1                    | 46.6       | 51.4                            | 55.3                    | 57.5          | 52.7                    |
| NPR-S OF NCE        |     |                      |                             | 57 5                 | 53 5              | 48 5                 | 53 5                       | 55 5                         | 55 5         | 54 5       | 55 5                      | 43 5                   | 51 5       | 42 5                 | 51 5                 | 35 4                    | 44 5       | 53 5                            | 60 6                    | 64 6          | 55 5                    |
| SPR-S OF NCE        |     |                      |                             | 51 5                 | 54 5              | 46 5                 | 33 4                       | 41 5                         | 51 5         | 40 5       | 49 5                      | 49 5                   | 48 5       | 41 5                 | 43 5                 | 42 5                    | 36 4       | 45 5                            | 48 5                    | 52 5          | 41 5                    |
| N TESTED =          | 157 |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| PRAGUE              | N   |                      |                             | 83                   | 84                | 83                   | 83                         | 83                           | 83           | 83         | 82                        | 82                     | 82         | 81                   | 82                   | 82                      | 81         | 78                              | 82                      | 82            | 77                      |
| RS                  |     |                      |                             | 20.9                 | 26.0              | 19.6                 | 21.1                       | 19.6                         | 20.4         |            | 20.0                      | 22.4                   |            | 22.1                 | 15.4                 | 28.7                    |            |                                 | 23.7                    | 23.0          |                         |
| NCE                 |     |                      |                             | 54.0                 | 48.7              | 51.5                 | 63.1                       | 61.0                         | 53.0         | 58.1       | 54.3                      | 48.1                   | 52.0       | 59.0                 | 52.1                 | 56.5                    | 57.5       | 53.9                            | 55.3                    | 57.6          | 54.6                    |
| NPR-S OF NCE        |     |                      |                             | 58 5                 | 48 5              | 53 5                 | 73 6                       | 70 6                         | 56 5         | 65 6       | 58 5                      | 46 5                   | 54 5       | 67 6                 | 54 5                 | 62 6                    | 64 6       | 57 5                            | 60 6                    | 64 6          | 59 5                    |
| SPR-S OF NCE        |     |                      |                             | 51 5                 | 46 5              | 46 5                 | 56 5                       | 65 6                         | 51 5         | 54 5       | 56 5                      | 56 5                   | 52 5       | 48 6                 | 50 5                 | 58 5                    | 59 5       | 50 5                            | 48 5                    | 52 5          | 50 5                    |
| N TESTED =          | 84  |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

BEFORE SCORE, MEAN CURVE EQUIVALENT. NPR-S OF NCE=ANNUAL PR-S OF MEAN NCE. SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

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|                 |              |  | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |      |
|-----------------|--------------|--|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------------------------|-------------------------|---------------|-------------------------|------|
|                 |              |  |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M                      |                         |               |                         |      |
| PRESTON         | N            |  |                      |                             | 20                   | 20                | 20                   | 20                         | 20                      | 20           | 20                | 20                        | 20                     | 20                 | 20                   | 20                   | 20                      | 20                              | 20                      | 22            | 22                      | 20   |
|                 | RS           |  |                      |                             | 21.6                 | 28.0              | 24.3                 | 22.2                       | 19.3                    | 23.1         |                   | 20.0                      | 23.7                   |                    | 22.6                 | 15.8                 | 29.6                    |                                 | 23.6                    | 22.6          |                         |      |
|                 | NCE          |  |                      |                             | 57.1                 | 54.2              | 69.3                 | 66.7                       | 62.0                    | 61.9         | 66.3              | 54.9                      | 51.5                   | 54.2               | 63.4                 | 54.3                 | 59.9                    | 61.4                            | 59.7                    | 54.9          | 57.1                    | 60.3 |
|                 | NPR-S OF NCE |  |                      |                             | 63 6                 | 58 5              | 82 7                 | 79 7                       | 72 6                    | 71 6         | 78 7              | 59 5                      | 53 5                   | 58 5               | 74 6                 | 58 5                 | 68 6                    | 71 6                            | 68 6                    | 59 5          | 63 6                    | 69 6 |
|                 | SPR-S OF NCE |  |                      |                             | 59 5                 | 58 5              | 84 7                 | 65 6                       | 65 6                    | 72 6         | 70 6              | 56 5                      | 63 6                   | 56 5               | 77 7                 | 50 5                 | 58 5                    | 68 6                            | 63 6                    | 48 5          | 46 5                    | 62 6 |
| N TESTED = 22   |              |  |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |
| PRETTY MAYER    | N            |  |                      |                             | 24                   | 24                | 24                   | 24                         | 24                      | 24           | 24                | 24                        | 24                     | 24                 | 24                   | 24                   | 24                      | 24                              | 24                      | 24            | 24                      | 24   |
|                 | RS           |  |                      |                             | 21.4                 | 28.5              | 21.4                 | 22.5                       | 21.0                    | 22.4         |                   | 22.3                      | 24.1                   |                    | 21.3                 | 15.8                 | 26.8                    |                                 | 24.6                    | 23.4          |                         |      |
|                 | NCE          |  |                      |                             | 55.7                 | 54.1              | 57.4                 | 70.7                       | 66.0                    | 60.1         | 64.9              | 62.5                      | 53.4                   | 59.8               | 55.2                 | 56.0                 | 48.5                    | 54.7                            | 59.0                    | 58.0          | 58.4                    | 59.1 |
|                 | NPR-S OF NCE |  |                      |                             | 61 6                 | 58 5              | 64 6                 | 84 7                       | 78 7                    | 68 6         | 76 6              | 72 6                      | 56 5                   | 68 6               | 60 6                 | 61 6                 | 47 5                    | 59 5                            | 67 6                    | 65 6          | 66 6                    | 67 6 |
|                 | SPR-S OF NCE |  |                      |                             | 59 5                 | 58 5              | 59 5                 | 74 6                       | 71 6                    | 65 6         | 67 6              | 69 6                      | 63 6                   | 68 6               | 59 5                 | 58 5                 | 49 5                    | 54 5                            | 63 6                    | 55 5          | 52 5                    | 58 5 |
| N TESTED = 24   |              |  |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |
| PRUE            | N            |  |                      |                             | 17                   | 17                | 17                   | 17                         | 17                      | 17           | 17                | 17                        | 17                     | 17                 | 17                   | 17                   | 17                      | 17                              | 17                      | 17            | 17                      | 17   |
|                 | RS           |  |                      |                             | 21.2                 | 25.9              | 17.1                 | 21.1                       | 18.9                    | 20.8         |                   | 19.2                      | 22.2                   |                    | 20.2                 | 16.0                 | 27.6                    |                                 | 23.2                    | 22.0          |                         |      |
|                 | NCE          |  |                      |                             | 56.0                 | 48.4              | 43.4                 | 63.4                       | 60.2                    | 53.9         | 56.2              | 51.6                      | 47.4                   | 50.5               | 50.8                 | 54.4                 | 51.6                    | 53.6                            | 53.1                    | 53.8          | 55.2                    | 53.6 |
|                 | NPR-S OF NCE |  |                      |                             | 61 6                 | 47 5              | 38 4                 | 74 6                       | 69 6                    | 62 6         | 62 6              | 53 5                      | 45 5                   | 51 5               | 52 5                 | 58 5                 | 53 5                    | 57 5                            | 56 5                    | 57 5          | 60 6                    | 57 5 |
|                 | SPR-S OF NCE |  |                      |                             | 59 5                 | 46 5              | 30 4                 | 56 5                       | 65 6                    | 51 5         | 50 5              | 49 5                      | 49 5                   | 48 5               | 50 5                 | 50 5                 | 49 5                    | 50 5                            | 50 5                    | 48 5          | 46 5                    | 46 5 |
| N TESTED = 17   |              |  |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |
| PRYON           | N            |  |                      |                             | 159                  | 159               | 159                  | 159                        | 159                     | 159          | 159               | 158                       | 157                    | 157                | 158                  | 158                  | 158                     | 158                             | 157                     | 158           | 158                     | 157  |
|                 | RS           |  |                      |                             | 22.1                 | 29.4              | 21.1                 | 21.3                       | 19.1                    | 21.2         |                   | 21.4                      | 23.8                   |                    | 21.6                 | 16.6                 | 29.0                    |                                 | 24.3                    | 24.4          |                         |      |
|                 | NCE          |  |                      |                             | 57.4                 | 57.1              | 56.2                 | 63.2                       | 59.8                    | 55.4         | 59.7              | 59.8                      | 52.3                   | 57.2               | 55.9                 | 57.8                 | 59.9                    | 59.3                            | 59.5                    | 57.0          | 61.8                    | 59.9 |
|                 | NPR-S OF NCE |  |                      |                             | 64 6                 | 63 6              | 62 6                 | 74 6                       | 68 6                    | 60 6         | 68 6              | 68 6                      | 54 5                   | 63 6               | 61 6                 | 64 6                 | 68 6                    | 67 6                            | 67 6                    | 63 6          | 71 6                    | 68 6 |
|                 | SPR-S OF NCE |  |                      |                             | 59 5                 | 62 6              | 59 5                 | 56 5                       | 58 5                    | 58 5         | 57 5              | 63 6                      | 63 6                   | 64 6               | 59 5                 | 66 6                 | 58 5                    | 64 6                            | 63 6                    | 55 5          | 58 5                    | 62 6 |
| N TESTED = 159  |              |  |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |
| PURCELL         | N            |  |                      |                             | 81                   | 80                | 81                   | 81                         | 81                      | 79           | 77                | 79                        | 80                     | 78                 | 81                   | 81                   | 81                      | 81                              | 75                      | 81            | 81                      | 74   |
|                 | RS           |  |                      |                             | 22.2                 | 29.1              | 19.1                 | 18.5                       | 18.0                    | 20.8         |                   | 19.5                      | 21.5                   |                    | 21.3                 | 15.5                 | 26.9                    |                                 | 22.9                    | 22.4          |                         |      |
|                 | NCE          |  |                      |                             | 58.6                 | 55.7              | 49.5                 | 52.9                       | 56.3                    | 54.2         | 53.3              | 53.8                      | 45.1                   | 50.2               | 54.8                 | 53.0                 | 49.4                    | 53.2                            | 54.7                    | 52.8          | 56.0                    | 54.7 |
|                 | NPR-S OF NCE |  |                      |                             | 66 6                 | 61 6              | 49 5                 | 56 5                       | 62 6                    | 58 5         | 56 5              | 57 5                      | 41 5                   | 50 5               | 59 5                 | 56 5                 | 49 5                    | 56 5                            | 59 5                    | 55 5          | 61 6                    | 59 5 |
|                 | SPR-S OF NCE |  |                      |                             | 66 6                 | 62 6              | 46 5                 | 40 5                       | 52 5                    | 51 5         | 40 5              | 49 5                      | 49 5                   | 48 5               | 59 5                 | 50 5                 | 49 5                    | 50 5                            | 50 5                    | 42 5          | 46 5                    | 50 5 |
| N TESTED = 85   |              |  |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |
| PUTNAM CITY     | N            |  |                      |                             | 1415                 | 1413              | 1415                 | 1416                       | 1414                    | 1412         | 1410              | 1414                      | 1412                   | 1411               | 1406                 | 1410                 | 1410                    | 1403                            | 1392                    | 1405          | 1402                    | 1381 |
|                 | RS           |  |                      |                             | 20.7                 | 27.2              | 19.7                 | 20.9                       | 19.5                    | 21.6         |                   | 20.2                      | 22.5                   |                    | 20.7                 | 15.6                 | 27.8                    |                                 | 22.7                    | 23.0          |                         |      |
|                 | NCE          |  |                      |                             | 54.5                 | 52.4              | 51.9                 | 62.3                       | 61.0                    | 56.9         | 59.2              | 55.8                      | 48.8                   | 53.5               | 53.0                 | 53.7                 | 53.2                    | 54.4                            | 55.6                    | 52.5          | 58.0                    | 55.7 |
|                 | NPR-S OF NCE |  |                      |                             | 59 5                 | 55 5              | 54 5                 | 72 6                       | 70 6                    | 63 6         | 67 6              | 61 6                      | 48 5                   | 57 5               | 56 5                 | 57 5                 | 56 5                    | 58 5                            | 61 6                    | 55 5          | 65 6                    | 61 6 |
|                 | SPR-S OF NCE |  |                      |                             | 59 5                 | 58 5              | 46 5                 | 56 5                       | 65 6                    | 58 5         | 54 5              | 56 5                      | 56 5                   | 56 5               | 59 5                 | 50 5                 | 58 5                    | 50 5                            | 54 5                    | 42 5          | 52 5                    | 50 5 |
| N TESTED = 1424 |              |  |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |
| QUAPAN          | N            |  |                      |                             | 25                   | 25                | 25                   | 25                         | 25                      | 25           | 25                | 25                        | 25                     | 25                 | 25                   | 25                   | 25                      | 25                              | 25                      | 25            | 25                      | 25   |
|                 | RS           |  |                      |                             | 21.6                 | 28.6              | 22.5                 | 21.7                       | 20.8                    | 24.1         |                   | 21.6                      | 24.0                   |                    | 22.4                 | 16.5                 | 30.7                    |                                 | 25.4                    | 25.5          |                         |      |
|                 | NCE          |  |                      |                             | 55.8                 | 54.6              | 62.0                 | 65.8                       | 64.9                    | 64.1         | 66.3              | 60.0                      | 53.0                   | 57.6               | 59.9                 | 56.8                 | 67.0                    | 63.0                            | 60.6                    | 59.7          | 64.2                    | 61.7 |
|                 | NPR-S OF NCE |  |                      |                             | 61 6                 | 59 5              | 72 6                 | 77 7                       | 76 6                    | 75 6         | 78 7              | 68 6                      | 56 5                   | 64 6               | 68 6                 | 63 6                 | 79 7                    | 73 6                            | 69 6                    | 68 6          | 75 6                    | 71 6 |
|                 | SPR-S OF NCE |  |                      |                             | 59 5                 | 62 6              | 65 6                 | 56 5                       | 71 6                    | 78 7         | 70 6              | 63 6                      | 63 6                   | 64 6               | 77 7                 | 66 6                 | 68 6                    | 68 6                            | 63 6                    | 62 6          | 64 6                    | 65 6 |
| N TESTED = 25   |              |  |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |
| QUINTON         | N            |  |                      |                             | 40                   | 40                | 40                   | 40                         | 40                      | 40           | 40                | 40                        | 40                     | 40                 | 40                   | 40                   | 40                      | 40                              | 40                      | 40            | 40                      | 40   |
|                 | RS           |  |                      |                             | 19.6                 | 23.0              | 18.1                 | 18.0                       | 16.9                    | 20.6         |                   | 18.4                      | 19.7                   |                    | 20.3                 | 14.2                 | 26.5                    |                                 | 20.8                    | 20.4          |                         |      |
|                 | NCE          |  |                      |                             | 50.8                 | 44.1              | 46.3                 | 52.1                       | 53.3                    | 53.7         | 52.0              | 49.8                      | 40.3                   | 46.2               | 50.6                 | 47.7                 | 45.7                    | 48.8                            | 48.3                    | 46.7          | 51.3                    | 48.4 |
|                 | NPR-S OF NCE |  |                      |                             | 52 5                 | 39 4              | 43 5                 | 54 5                       | 56 5                    | 57 5         | 54 5              | 50 5                      | 32 4                   | 43 5               | 51 5                 | 46 5                 | 42 5                    | 48 5                            | 47 5                    | 44 5          | 53 5                    | 47 5 |
|                 | SPR-S OF NCE |  |                      |                             | 44 5                 | 35 4              | 41 5                 | 40 5                       | 41 5                    | 51 5         | 40 5              | 42 5                      | 30 4                   | 35 4               | 50 5                 | 43 5                 | 42 5                    | 40 5                            | 36 4                    | 36 4          | 36 4                    | 34 4 |
| N TESTED = 40   |              |  |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |

STANDARD SCORE, MEAN CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
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|               |              |  | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                              |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |      |
|---------------|--------------|--|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|------------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------------------------|-------------------------|---------------|-------------------------|------|
|               |              |  |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M                      |                         |               |                         |      |
| RATTAN        | N            |  |                      |                             | 29                   | 29                | 29                   | 29                         | 29                           | 29           | 29                | 29                        | 29                     | 29                 | 29                   | 29                   | 29                      | 29                              | 29                      | 29            | 29                      | 29   |
|               | RS           |  |                      |                             | 22.1                 | 27.4              | 20.0                 | 22.3                       | 19.3                         | 22.1         |                   | 19.1                      | 22.3                   |                    | 19.8                 | 14.6                 | 26.2                    |                                 |                         |               | 23.8                    | 25.9 |
|               | NCE          |  |                      |                             | 58.4                 | 53.3              | 52.3                 | 67.9                       | 60.3                         | 57.8         | 60.9              | 52.2                      | 47.8                   | 50.7               | 49.2                 | 50.1                 | 46.6                    | 49.4                            | 55.7                    | 55.5          | 66.8                    | 57.7 |
|               | NPR-S OF NCE |  |                      |                             | 66 6                 | 56 5              | 54 5                 | 80 7                       | 69 6                         | 64 6         | 70 6              | 54 5                      | 46 5                   | 51 5               | 49 5                 | 50 5                 | 44 5                    | 49 5                            | 61 6                    | 60 6          | 79 7                    | 64 6 |
|               | SPR-S OF NCE |  |                      |                             | 66 6                 | 58 5              | 46 5                 | 65 6                       | 65 6                         | 58 5         | 61 6              | 49 5                      | 56 5                   | 48 5               | 50 5                 | 43 5                 | 49 5                    | 40 5                            | 54 5                    | 48 5          | 76 6                    | 54 5 |
| N TESTED = 29 |              |  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |
| RAVIA         | N            |  |                      |                             | 12                   | 12                | 12                   | 12                         | 12                           | 12           | 12                | 12                        | 12                     | 12                 | 12                   | 12                   | 12                      | 12                              | 12                      | 12            | 12                      | 12   |
|               | RS           |  |                      |                             | 21.6                 | 23.3              | 20.1                 | 21.4                       | 19.4                         | 18.7         |                   | 21.9                      | 22.0                   |                    | 21.1                 | 16.2                 | 29.3                    |                                 |                         |               | 24.3                    | 20.8 |
|               | NCE          |  |                      |                             | 55.0                 | 43.0              | 52.8                 | 64.8                       | 60.0                         | 47.9         | 57.0              | 61.1                      | 46.4                   | 55.2               | 53.4                 | 55.4                 | 60.8                    | 57.3                            | 53.7                    | 56.3          | 50.9                    | 53.8 |
|               | NPR-S OF NCE |  |                      |                             | 59 5                 | 37 4              | 55 5                 | 76 6                       | 68 6                         | 46 5         | 63 6              | 70 6                      | 43 5                   | 60 6               | 56 5                 | 60 6                 | 70 6                    | 64 6                            | 57 5                    | 62 6          | 52 5                    | 57 5 |
|               | SPR-S OF NCE |  |                      |                             | 59 5                 | 35 4              | 53 5                 | 56 5                       | 58 5                         | 38 4         | 50 5              | 69 6                      | 49 5                   | 60 6               | 59 5                 | 58 5                 | 68 6                    | 59 5                            | 50 5                    | 55 5          | 36 4                    | 46 5 |
| N TESTED = 12 |              |  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |
| RED OAK       | N            |  |                      |                             | 14                   | 14                | 14                   | 14                         | 14                           | 14           | 14                | 14                        | 14                     | 14                 | 14                   | 14                   | 14                      | 14                              | 14                      | 14            | 14                      | 14   |
|               | RS           |  |                      |                             | 20.9                 | 29.6              | 21.6                 | 21.8                       | 21.1                         | 23.9         |                   | 23.2                      | 24.0                   |                    | 23.9                 | 18.0                 | 27.6                    |                                 |                         |               | 26.2                    | 23.9 |
|               | NCE          |  |                      |                             | 54.6                 | 57.4              | 57.8                 | 68.1                       | 66.1                         | 63.4         | 66.2              | 66.3                      | 53.1                   | 61.1               | 49.9                 | 62.9                 | 55.7                    | 66.1                            | 62.3                    | 63.1          | 59.8                    | 61.9 |
|               | NPR-S OF NCE |  |                      |                             | 59 5                 | 64 6              | 64 6                 | 81 7                       | 78 7                         | 74 6         | 78 7              | 78 7                      | 56 5                   | 70 6               | 83 7                 | 73 6                 | 61 6                    | 78 7                            | 72 6                    | 73 6          | 68 6                    | 71 6 |
|               | SPR-S OF NCE |  |                      |                             | 59 5                 | 62 6              | 59 5                 | 65 6                       | 71 6                         | 78 7         | 70 6              | 76 6                      | 63 6                   | 71 6               | 85 7                 | 82 7                 | 58 5                    | 76 6                            | 67 6                    | 70 6          | 58 5                    | 65 6 |
| N TESTED = 14 |              |  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |
| REYDON        | N            |  |                      |                             | 14                   | 14                | 14                   | 14                         | 14                           | 14           | 14                | 14                        | 14                     | 14                 | 14                   | 14                   | 14                      | 14                              | 14                      | 14            | 14                      | 14   |
|               | RS           |  |                      |                             | 21.1                 | 30.1              | 18.4                 | 19.9                       | 18.2                         | 21.4         |                   | 20.8                      | 23.5                   |                    | 20.6                 | 15.7                 | 26.9                    |                                 |                         |               | 25.1                    | 24.0 |
|               | NCE          |  |                      |                             | 55.0                 | 56.9              | 47.3                 | 58.0                       | 55.6                         | 56.0         | 55.4              | 57.3                      | 50.6                   | 54.9               | 52.7                 | 53.4                 | 49.5                    | 52.6                            | 55.6                    | 59.3          | 60.1                    | 56.9 |
|               | NPR-S OF NCE |  |                      |                             | 59 5                 | 63 6              | 45 5                 | 65 6                       | 61 6                         | 61 6         | 60 6              | 64 6                      | 51 5                   | 59 5               | 55 5                 | 56 5                 | 49 5                    | 55 5                            | 61 6                    | 67 6          | 68 6                    | 63 6 |
|               | SPR-S OF NCE |  |                      |                             | 59 5                 | 62 6              | 41 5                 | 48 5                       | 46 5                         | 58 5         | 47 5              | 63 6                      | 56 5                   | 56 5               | 59 5                 | 50 5                 | 49 5                    | 50 5                            | 54 5                    | 62 6          | 58 5                    | 54 5 |
| N TESTED = 14 |              |  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |
| RINGLING      | N            |  |                      |                             | 33                   | 33                | 33                   | 33                         | 33                           | 33           | 33                | 33                        | 33                     | 33                 | 33                   | 33                   | 33                      | 33                              | 33                      | 33            | 33                      | 33   |
|               | RS           |  |                      |                             | 19.9                 | 26.1              | 17.8                 | 19.2                       | 16.0                         | 18.9         |                   | 19.4                      | 20.0                   |                    | 21.8                 | 15.3                 | 28.2                    |                                 |                         |               | 22.8                    | 21.2 |
|               | NCE          |  |                      |                             | 50.5                 | 49.1              | 46.2                 | 55.7                       | 50.3                         | 48.8         | 50.6              | 53.0                      | 41.3                   | 48.1               | 57.7                 | 51.9                 | 53.5                    | 55.7                            | 50.9                    | 52.8          | 53.5                    | 51.5 |
|               | NPR-S OF NCE |  |                      |                             | 51 5                 | 48 5              | 43 5                 | 61 6                       | 51 5                         | 48 5         | 51 5              | 56 5                      | 34 4                   | 46 5               | 64 6                 | 54 5                 | 57 5                    | 61 6                            | 52 5                    | 55 5          | 57 5                    | 53 5 |
|               | SPR-S OF NCE |  |                      |                             | 44 5                 | 46 5              | 41 5                 | 48 5                       | 36 4                         | 44 5         | 37 4              | 49 5                      | 36 4                   | 39 4               | 68 6                 | 50 5                 | 58 5                    | 54 5                            | 40 5                    | 42 5          | 41 5                    | 41 5 |
| N TESTED = 33 |              |  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |
| RINGHOOD      | N            |  |                      |                             | 19                   | 19                | 18                   | 18                         | 18                           | 19           | 18                | 19                        | 19                     | 19                 | 19                   | 19                   | 19                      | 19                              | 18                      | 19            | 19                      | 18   |
|               | RS           |  |                      |                             | 23.6                 | 33.3              | 22.5                 | 22.1                       | 19.6                         | 24.8         |                   | 22.4                      | 25.3                   |                    | 23.1                 | 18.2                 | 28.9                    |                                 |                         |               | 26.3                    | 27.7 |
|               | NCE          |  |                      |                             | 64.0                 | 67.1              | 60.9                 | 66.8                       | 61.1                         | 66.3         | 65.9              | 62.6                      | 57.5                   | 61.2               | 62.3                 | 63.8                 | 61.2                    | 64.7                            | 66.3                    | 63.1          | 71.3                    | 67.3 |
|               | NPR-S OF NCE |  |                      |                             | 75 6                 | 79 7              | 70 6                 | 79 7                       | 70 6                         | 78 7         | 78 7              | 73 6                      | 64 6                   | 70 6               | 72 6                 | 74 6                 | 70 6                    | 76 6                            | 78 7                    | 73 6          | 84 7                    | 79 7 |
|               | SPR-S OF NCE |  |                      |                             | 73 6                 | 83 7              | 65 6                 | 65 6                       | 65 6                         | 78 7         | 70 6              | 69 6                      | 70 6                   | 71 6               | 77 7                 | 82 7                 | 68 6                    | 72 6                            | 74 6                    | 70 6          | 81 7                    | 76 6 |
| N TESTED = 20 |              |  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |
| RIPLEY        | N            |  |                      |                             | 34                   | 34                | 34                   | 34                         | 34                           | 34           | 34                | 34                        | 34                     | 34                 | 34                   | 34                   | 34                      | 34                              | 34                      | 34            | 34                      | 34   |
|               | RS           |  |                      |                             | 21.2                 | 27.3              | 21.4                 | 19.5                       | 17.6                         | 21.6         |                   | 19.2                      | 22.6                   |                    | 20.6                 | 15.4                 | 27.3                    |                                 |                         |               | 22.2                    | 22.4 |
|               | NCE          |  |                      |                             | 54.7                 | 52.4              | 57.4                 | 58.1                       | 55.8                         | 56.7         | 58.2              | 52.1                      | 48.1                   | 51.0               | 51.4                 | 51.6                 | 50.0                    | 52.0                            | 54.3                    | 50.9          | 56.8                    | 54.3 |
|               | NPR-S OF NCE |  |                      |                             | 59 5                 | 55 5              | 64 6                 | 65 6                       | 61 6                         | 63 6         | 65 6              | 54 5                      | 46 5                   | 52 5               | 53 5                 | 53 5                 | 50 5                    | 54 5                            | 58 5                    | 52 5          | 63 6                    | 58 5 |
|               | SPR-S OF NCE |  |                      |                             | 59 5                 | 58 5              | 59 5                 | 48 5                       | 46 5                         | 58 5         | 54 5              | 49 5                      | 56 5                   | 48 5               | 50 5                 | 50 5                 | 49 5                    | 50 5                            | 50 5                    | 42 5          | 46 5                    | 46 5 |
| N TESTED = 34 |              |  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |
| RIVERSIDE     | N            |  |                      |                             | 13                   | 13                | 13                   | 13                         | 13                           | 13           | 13                | 13                        | 13                     | 13                 | 13                   | 13                   | 13                      | 13                              | 13                      | 13            | 13                      | 13   |
|               | RS           |  |                      |                             | 21.8                 | 27.5              | 20.8                 | 20.9                       | 20.0                         | 23.8         |                   | 22.0                      | 23.6                   |                    | 22.2                 | 15.7                 | 28.2                    |                                 |                         |               | 25.1                    | 23.5 |
|               | NCE          |  |                      |                             | 56.8                 | 51.6              | 55.0                 | 63.0                       | 61.5                         | 65.0         | 62.5              | 61.2                      | 51.5                   | 57.8               | 60.8                 | 56.4                 | 54.5                    | 58.5                            | 58.4                    | 59.2          | 60.2                    | 59.2 |
|               | NPR-S OF NCE |  |                      |                             | 63 6                 | 53 5              | 59 5                 | 73 6                       | 71 6                         | 76 6         | 72 6              | 70 6                      | 53 5                   | 64 6               | 70 6                 | 62 6                 | 59 5                    | 66 6                            | 66 6                    | 67 6          | 69 6                    | 67 6 |
|               | SPR-S OF NCE |  |                      |                             | 59 5                 | 54 5              | 53 5                 | 56 5                       | 65 6                         | 78 7         | 61 6              | 69 6                      | 63 6                   | 64 6               | 77 7                 | 58 5                 | 58 5                    | 59 5                            | 58 5                    | 62 6          | 58 5                    | 58 5 |
| N TESTED = 13 |              |  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |

BEHAN SCORE, NCE-NATIONAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF BEHAN NCE, SPR-S OF NCE-STATE PR-S OF BEHAN NCE



OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



# Iowa Tests of Basic Skills

System OKLAHOMA STATEWIDE  
Norma HK 03/23 88  
Order No.

Grade 3  
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|                |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              | TOTAL<br>L | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|----------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|                |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNCTU-<br>ATION<br>L-3 | USAGE<br>L-4 |            | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| ROBIN HILL     | N            |                      |                             | 11                   | 11                | 11                   | 11                         | 11                      | 11           | 11         | 11                        | 11                     | 11         | 11                   | 11                   | 11                      | 11         | 11                              | 11                      | 11            | 11                      |
|                | RS           |                      |                             | 21.6                 | 29.7              | 22.6                 | 23.3                       | 19.5                    | 22.0         |            | 20.0                      | 23.4                   |            | 21.3                 | 17.5                 | 27.2                    |            |                                 | 24.3                    | 24.5          |                         |
|                | NCE          |                      |                             | 55.1                 | 57.4              | 60.8                 | 73.9                       | 60.8                    | 87.4         | 64.2       | 54.8                      | 50.4                   | 53.5       | 55.5                 | 59.9                 | 49.6                    | 57.0       | 58.8                            | 57.0                    | 61.8          | 59.1                    |
|                | NPR-S OF NCE |                      |                             | 60.6                 | 64.6              | 70.6                 | 87.7                       | 69.6                    | 64.6         | 75.6       | 59.5                      | 51.5                   | 57.5       | 60.6                 | 68.6                 | 49.5                    | 63.6       | 66.6                            | 63.6                    | 71.6          | 67.6                    |
|                | SPR-S OF NCE |                      |                             | 59.5                 | 62.6              | 65.6                 | 74.6                       | 65.6                    | 58.5         | 67.6       | 56.5                      | 56.5                   | 56.5       | 59.5                 | 74.6                 | 49.5                    | 59.5       | 58.5                            | 55.5                    | 58.5          | 58.5                    |
| N TESTED =     | 11           |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| ROCK CREEK     | N            |                      |                             | 25                   | 25                | 25                   | 25                         | 25                      | 25           | 25         | 25                        | 25                     | 25         | 25                   | 25                   | 25                      | 25         | 25                              | 25                      | 25            | 25                      |
|                | RS           |                      |                             | 21.8                 | 29.0              | 21.9                 | 22.2                       | 20.4                    | 22.1         |            | 20.9                      | 24.8                   |            | 21.4                 | 16.9                 | 28.1                    |            |                                 | 24.7                    | 25.2          |                         |
|                | NCE          |                      |                             | 57.3                 | 55.4              | 59.9                 | 66.9                       | 63.1                    | 58.2         | 63.8       | 58.4                      | 55.3                   | 58.2       | 57.0                 | 58.8                 | 56.2                    | 59.2       | 59.7                            | 58.6                    | 63.3          | 60.8                    |
|                | NPR-S OF NCE |                      |                             | 64.6                 | 60.6              | 68.6                 | 79.7                       | 73.6                    | 65.6         | 74.6       | 66.6                      | 60.6                   | 65.6       | 63.6                 | 66.6                 | 62.6                    | 67.6       | 68.6                            | 66.6                    | 74.6          | 70.6                    |
|                | SPR-S OF NCE |                      |                             | 59.5                 | 62.6              | 65.6                 | 65.6                       | 65.6                    | 65.6         | 64.6       | 63.6                      | 70.6                   | 64.6       | 68.6                 | 74.6                 | 58.5                    | 64.6       | 63.6                            | 55.5                    | 64.6          | 62.6                    |
| N TESTED =     | 25           |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| ROCKY MOUNTAIN | N            |                      |                             | 5                    | 5                 | 5                    | 5                          | 5                       | 5            | 5          | 5                         | 5                      | 5          | 5                    | 5                    | 5                       | 5          | 5                               | 5                       | 5             | 5                       |
|                | RS           |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
|                | NCE          |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
|                | NPR-S OF NCE |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
|                | SPR-S OF NCE |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| N TESTED =     | 5            |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| ROFF           | N            |                      |                             | 15                   | 15                | 15                   | 15                         | 15                      | 15           | 15         | 15                        | 15                     | 15         | 15                   | 15                   | 15                      | 15         | 15                              | 15                      | 15            | 15                      |
|                | RS           |                      |                             | 25.3                 | 34.4              | 24.0                 | 24.9                       | 24.5                    | 26.7         |            | 27.3                      | 28.9                   |            | 26.1                 | 20.2                 | 32.6                    |            |                                 | 32.3                    | 35.5          |                         |
|                | NCE          |                      |                             | 67.3                 | 68.5              | 67.3                 | 78.9                       | 77.9                    | 72.9         | 77.8       | 82.0                      | 71.7                   | 80.4       | 83.4                 | 75.6                 | 80.5                    | 84.9       | 78.7                            | 84.1                    | 96.4          | 83.1                    |
|                | NPR-S OF NCE |                      |                             | 79.7                 | 81.7              | 79.7                 | 92.8                       | 91.8                    | 86.7         | 91.8       | 94.8                      | 85.7                   | 93.8       | 94.8                 | 89.8                 | 93.8                    | 95.8       | 91.8                            | 95.8                    | 99.9          | 94.8                    |
|                | SPR-S OF NCE |                      |                             | 81.7                 | 83.7              | 78.7                 | 90.8                       | 90.8                    | 93.8         | 91.8       | 94.8                      | 94.8                   | 95.8       | 96.9                 | 89.8                 | 89.8                    | 95.8       | 90.8                            | 98.9                    | 99.9          | 94.8                    |
| N TESTED =     | 15           |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| ROLAND         | N            |                      |                             | 77                   | 77                | 77                   | 77                         | 77                      | 77           | 77         | 77                        | 77                     | 77         | 77                   | 77                   | 77                      | 77         | 77                              | 77                      | 77            | 77                      |
|                | RS           |                      |                             | 20.4                 | 24.5              | 19.9                 | 19.4                       | 19.0                    | 19.5         |            | 20.1                      | 22.0                   |            | 19.9                 | 13.8                 | 25.7                    |            |                                 | 22.6                    | 20.2          |                         |
|                | NCE          |                      |                             | 53.0                 | 46.5              | 52.2                 | 57.7                       | 59.6                    | 50.6         | 55.5       | 55.5                      | 47.2                   | 52.5       | 48.9                 | 46.6                 | 43.6                    | 46.7       | 51.2                            | 52.2                    | 50.8          | 51.4                    |
|                | NPR-S OF NCE |                      |                             | 56.5                 | 43.5              | 54.5                 | 64.6                       | 68.6                    | 51.5         | 60.6       | 60.6                      | 45.5                   | 55.5       | 48.5                 | 44.5                 | 38.4                    | 44.5       | 52.5                            | 54.5                    | 52.5          | 53.5                    |
|                | SPR-S OF NCE |                      |                             | 51.5                 | 42.5              | 46.5                 | 48.5                       | 58.5                    | 44.5         | 47.5       | 56.5                      | 49.5                   | 52.5       | 50.5                 | 37.4                 | 42.5                    | 36.4       | 40.5                            | 42.5                    | 36.4          | 41.5                    |
| N TESTED =     | 77           |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| ROOSEVELT      | N            |                      |                             | 9                    | 9                 | 9                    | 9                          | 9                       | 9            | 9          | 9                         | 9                      | 9          | 9                    | 9                    | 9                       | 9          | 9                               | 9                       | 9             | 9                       |
|                | RS           |                      |                             | 19.0                 | 23.4              | 17.6                 | 15.7                       | 14.2                    | 18.1         |            | 21.6                      | 19.9                   |            | 18.6                 | 15.1                 | 28.8                    |            |                                 | 23.0                    | 21.3          |                         |
|                | NCE          |                      |                             | 48.2                 | 43.6              | 44.9                 | 45.7                       | 45.4                    | 46.2         | 45.1       | 60.6                      | 41.3                   | 51.9       | 43.2                 | 50.9                 | 64.3                    | 53.3       | 47.0                            | 52.8                    | 52.9          | 48.1                    |
|                | NPR-S OF NCE |                      |                             | 47.5                 | 38.4              | 40.5                 | 42.5                       | 41.5                    | 43.5         | 41.5       | 49.6                      | 34.4                   | 54.5       | 37.4                 | 52.5                 | 75.6                    | 56.5       | 44.5                            | 55.5                    | 56.5          | 46.5                    |
|                | SPR-S OF NCE |                      |                             | 38.4                 | 35.4              | 35.4                 | 28.4                       | 26.4                    | 38.4         | 27.4       | 63.6                      | 36.4                   | 52.5       | 34.4                 | 43.5                 | 68.6                    | 50.5       | 32.4                            | 42.5                    | 41.5          | 34.4                    |
| N TESTED =     | 9            |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| RUSH SPRINGS   | N            |                      |                             | 41                   | 41                | 41                   | 41                         | 41                      | 41           | 40         | 41                        | 40                     | 39         | 40                   | 41                   | 41                      | 40         | 39                              | 40                      | 40            | 38                      |
|                | RS           |                      |                             | 19.8                 | 25.8              | 19.2                 | 19.8                       | 18.2                    | 20.7         |            | 20.5                      | 22.6                   |            | 20.5                 | 15.4                 | 27.7                    |            |                                 | 24.4                    | 22.8          |                         |
|                | NCE          |                      |                             | 49.9                 | 49.9              | 49.9                 | 57.3                       | 56.6                    | 53.8         | 55.3       | 56.5                      | 48.2                   | 53.5       | 52.1                 | 53.5                 | 53.4                    | 53.9       | 52.7                            | 57.2                    | 57.6          | 54.8                    |
|                | NPR-S OF NCE |                      |                             | 50.5                 | 50.5              | 50.5                 | 64.6                       | 62.6                    | 57.5         | 60.6       | 62.6                      | 47.5                   | 57.5       | 54.5                 | 57.5                 | 56.5                    | 57.5       | 55.5                            | 63.6                    | 64.6          | 59.5                    |
|                | SPR-S OF NCE |                      |                             | 38.4                 | 50.5              | 46.5                 | 48.5                       | 52.5                    | 51.5         | 47.5       | 56.5                      | 56.5                   | 56.5       | 59.5                 | 50.5                 | 58.5                    | 50.5       | 45.5                            | 55.5                    | 52.5          | 50.5                    |
| N TESTED =     | 42           |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| RYAL           | N            |                      |                             | 7                    | 7                 | 7                    | 7                          | 7                       | 7            | 7          | 7                         | 7                      | 7          | 7                    | 7                    | 7                       | 7          | 7                               | 7                       | 7             | 7                       |
|                | RS           |                      |                             | 23.1                 | 29.6              | 23.7                 | 21.6                       | 21.3                    | 21.9         |            | 21.1                      | 21.6                   |            | 22.3                 | 15.7                 | 31.0                    |            |                                 | 28.0                    | 24.1          |                         |
|                | NCE          |                      |                             | 61.4                 | 55.1              | 66.0                 | 63.0                       | 65.6                    | 56.7         | 64.6       | 58.1                      | 45.7                   | 53.1       | 57.9                 | 52.1                 | 71.7                    | 62.0       | 60.4                            | 67.9                    | 61.1          | 62.0                    |
|                | NPR-S OF NCE |                      |                             | 71.6                 | 60.6              | 78.7                 | 73.6                       | 77.7                    | 63.6         | 76.6       | 65.6                      | 42.5                   | 56.5       | 65.6                 | 54.5                 | 85.7                    | 72.6       | 69.6                            | 80.7                    | 70.6          | 72.6                    |
|                | SPR-S OF NCE |                      |                             | 73.6                 | 62.6              | 78.7                 | 56.5                       | 71.6                    | 58.5         | 67.6       | 63.6                      | 49.5                   | 52.5       | 68.6                 | 50.5                 | 79.7                    | 68.6       | 63.6                            | 77.7                    | 58.5          | 65.6                    |
| N TESTED =     | 7            |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

RAW SCORE, NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF NCE, SPR-S OF NCE-STATE PR-S OF NCE



OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System OKLAHOMA STATEWIDE Grade 3  
Norma WK 03/23 88 Test Date 3/93  
Order No Page 55

|                |              |  | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              |            | WORK STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|----------------|--------------|--|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|                |              |  |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNCTU-<br>ATION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| RYAN           | N            |  |                      |                             | 10                   | 10                | 10                   | 10                         | 10                      | 10           | 10         | 10                        | 10                     | 10         | 10                   | 10                   | 10                      | 10         | 10                              | 10                      | 10            | 10                      |
|                | RS           |  |                      |                             | 20.6                 | 22.6              | 20.6                 | 22.6                       | 18.6                    | 20.3         |            | 18.1                      | 21.6                   |            | 21.4                 | 16.1                 | 27.7                    |            |                                 | 23.9                    | 19.7          |                         |
|                | NCE          |  |                      |                             | 53.8                 | 43.2              | 54.2                 | 68.2                       | 58.2                    | 52.2         | 59.1       | 48.0                      | 45.7                   | 47.8       | 54.4                 | 53.3                 | 52.0                    | 54.4       | 51.9                            | 55.6                    | 50.9          | 52.5                    |
|                | NPR-S OF NCE |  |                      |                             | 57.5                 | 37.4              | 58.5                 | 81.7                       | 65.6                    | 54.5         | 67.6       | 46.5                      | 42.5                   | 46.8       | 58.5                 | 56.5                 | 54.5                    | 58.5       | 54.5                            | 61.6                    | 52.5          | 55.5                    |
|                | SPR-S OF NCE |  |                      |                             | 51.5                 | 35.4              | 53.5                 | 65.6                       | 58.5                    | 51.5         | 54.5       | 42.5                      | 49.5                   | 39.4       | 59.5                 | 50.5                 | 49.5                    | 50.5       | 45.5                            | 48.5                    | 36.4          | 41.5                    |
| N TESTED = 10  |              |  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| S COFFEYVILLE  | N            |  |                      |                             | 14                   | 14                | 14                   | 14                         | 14                      | 14           | 14         | 14                        | 14                     | 14         | 14                   | 14                   | 14                      | 14         | 14                              | 14                      | 14            | 14                      |
|                | RS           |  |                      |                             | 21.2                 | 30.0              | 18.1                 | 19.5                       | 15.9                    | 18.1         |            | 19.9                      | 22.4                   |            | 20.0                 | 16.7                 | 29.0                    |            |                                 | 24.2                    | 22.0          |                         |
|                | NCE          |  |                      |                             | 54.3                 | 58.7              | 47.2                 | 58.2                       | 49.9                    | 46.4         | 50.1       | 54.9                      | 48.6                   | 52.6       | 49.2                 | 60.1                 | 57.7                    | 56.1       | 54.6                            | 56.5                    | 55.6          | 55.4                    |
|                | NPR-S OF NCE |  |                      |                             | 58.5                 | 66.6              | 45.5                 | 65.6                       | 50.5                    | 43.5         | 50.5       | 59.5                      | 47.5                   | 55.5       | 49.5                 | 68.6                 | 64.6                    | 61.6       | 39.5                            | 62.6                    | 61.6          | 60.6                    |
|                | SPR-S OF NCE |  |                      |                             | 51.5                 | 67.6              | 41.5                 | 48.5                       | 36.4                    | 38.4         | 37.4       | 56.5                      | 56.5                   | 52.5       | 50.5                 | 74.6                 | 58.5                    | 54.5       | 50.5                            | 55.5                    | 46.5          | 50.5                    |
| N TESTED = 14  |              |  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| S ROCK CREEK   | N            |  |                      |                             | 42                   | 43                | 43                   | 43                         | 43                      | 44           | 43         | 44                        | 43                     | 43         | 42                   | 42                   | 42                      | 42         | 41                              | 42                      | 43            | 41                      |
|                | RS           |  |                      |                             | 22.7                 | 28.3              | 22.6                 | 21.0                       | 19.0                    | 22.4         |            | 19.6                      | 23.9                   |            | 21.5                 | 16.8                 | 27.4                    |            |                                 | 25.5                    | 24.5          |                         |
|                | NCE          |  |                      |                             | 60.6                 | 54.8              | 61.6                 | 62.5                       | 59.0                    | 59.3         | 61.9       | 53.6                      | 52.5                   | 54.3       | 55.9                 | 57.2                 | 53.5                    | 56.8       | 59.8                            | 60.7                    | 61.8          | 60.7                    |
|                | NPR-S OF NCE |  |                      |                             | 69.6                 | 59.5              | 71.6                 | 72.6                       | 67.6                    | 67.6         | 71.6       | 57.5                      | 55.5                   | 58.5       | 61.6                 | 63.6                 | 57.5                    | 63.6       | 68.6                            | 69.6                    | 71.6          | 69.6                    |
|                | SPR-S OF NCE |  |                      |                             | 66.6                 | 62.6              | 65.6                 | 56.5                       | 58.5                    | 65.6         | 61.6       | 49.5                      | 63.6                   | 56.5       | 59.5                 | 66.6                 | 58.5                    | 59.5       | 63.6                            | 62.6                    | 58.5          | 62.6                    |
| N TESTED = 44  |              |  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| SALINA         | N            |  |                      |                             | 47                   | 47                | 45                   | 45                         | 45                      | 45           | 45         | 46                        | 46                     | 46         | 46                   | 45                   | 46                      | 45         | 42                              | 46                      | 46            | 41                      |
|                | RS           |  |                      |                             | 20.3                 | 26.1              | 20.4                 | 23.3                       | 21.7                    | 20.2         |            | 20.1                      | 22.7                   |            | 20.8                 | 15.8                 | 28.4                    |            |                                 | 22.7                    | 24.0          |                         |
|                | NCE          |  |                      |                             | 52.1                 | 49.1              | 55.5                 | 72.2                       | 67.6                    | 52.7         | 63.6       | 55.1                      | 48.8                   | 52.9       | 52.8                 | 54.4                 | 56.7                    | 56.5       | 57.8                            | 52.2                    | 60.8          | 58.3                    |
|                | NPR-S OF NCE |  |                      |                             | 54.5                 | 48.5              | 60.6                 | 85.7                       | 80.7                    | 55.5         | 74.6       | 60.6                      | 48.5                   | 56.5       | 55.5                 | 58.5                 | 63.6                    | 62.6       | 64.6                            | 54.5                    | 70.6          | 65.6                    |
|                | SPR-S OF NCE |  |                      |                             | 44.5                 | 46.5              | 59.5                 | 74.6                       | 78.7                    | 51.5         | 64.6       | 56.5                      | 56.5                   | 52.5       | 59.5                 | 50.5                 | 58.5                    | 54.5       | 58.5                            | 42.5                    | 58.5          | 58.5                    |
| N TESTED = 47  |              |  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| SALLISAM       | N            |  |                      |                             | 142                  | 142               | 143                  | 143                        | 143                     | 144          | 142        | 145                       | 144                    | 144        | 143                  | 143                  | 143                     | 143        | 139                             | 138                     | 137           | 134                     |
|                | RS           |  |                      |                             | 19.7                 | 26.4              | 17.8                 | 18.0                       | 15.0                    | 18.7         |            | 19.6                      | 21.8                   |            | 18.7                 | 14.6                 | 25.9                    |            |                                 | 22.6                    | 21.8          |                         |
|                | NCE          |  |                      |                             | 50.9                 | 50.4              | 45.4                 | 52.2                       | 47.2                    | 48.3         | 47.9       | 53.6                      | 46.5                   | 51.0       | 45.2                 | 50.0                 | 46.3                    | 47.4       | 49.8                            | 52.0                    | 54.4          | 50.7                    |
|                | NPR-S OF NCE |  |                      |                             | 52.5                 | 51.5              | 41.5                 | 54.5                       | 45.5                    | 47.5         | 46.5       | 57.5                      | 43.5                   | 52.5       | 41.5                 | 50.5                 | 43.5                    | 45.5       | 50.5                            | 54.5                    | 58.5          | 51.5                    |
|                | SPR-S OF NCE |  |                      |                             | 44.5                 | 50.5              | 35.4                 | 40.5                       | 31.4                    | 38.4         | 30.4       | 49.5                      | 49.5                   | 48.5       | 41.5                 | 43.5                 | 42.5                    | 36.4       | 40.5                            | 42.5                    | 41.5          | 37.4                    |
| N TESTED = 145 |              |  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| SAND SPRINGS   | N            |  |                      |                             | 321                  | 321               | 321                  | 321                        | 321                     | 318          | 318        | 318                       | 317                    | 316        | 318                  | 317                  | 317                     | 317        | 315                             | 317                     | 317           | 313                     |
|                | RS           |  |                      |                             | 21.8                 | 28.3              | 21.5                 | 21.8                       | 20.1                    | 22.8         |            | 21.5                      | 23.7                   |            | 21.7                 | 16.4                 | 28.5                    |            |                                 | 24.8                    | 24.8          |                         |
|                | NCE          |  |                      |                             | 57.7                 | 54.5              | 58.0                 | 66.1                       | 62.8                    | 60.2         | 63.5       | 60.2                      | 52.2                   | 57.7       | 57.7                 | 57.1                 | 55.7                    | 58.7       | 59.6                            | 58.7                    | 62.9          | 60.4                    |
|                | NPR-S OF NCE |  |                      |                             | 64.6                 | 59.5              | 65.6                 | 78.7                       | 73.6                    | 69.6         | 74.6       | 69.6                      | 54.5                   | 64.6       | 64.6                 | 63.6                 | 61.6                    | 66.6       | 68.6                            | 66.6                    | 73.6          | 69.6                    |
|                | SPR-S OF NCE |  |                      |                             | 59.5                 | 62.6              | 65.6                 | 65.6                       | 65.6                    | 72.6         | 64.6       | 63.6                      | 63.6                   | 64.6       | 68.6                 | 66.6                 | 58.5                    | 59.5       | 63.6                            | 55.5                    | 64.6          | 62.6                    |
| N TESTED = 321 |              |  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| SAPULPA        | N            |  |                      |                             | 255                  | 259               | 259                  | 259                        | 261                     | 258          | 254        | 260                       | 260                    | 256        | 264                  | 261                  | 261                     | 261        | 246                             | 258                     | 257           | 242                     |
|                | RS           |  |                      |                             | 18.6                 | 25.0              | 18.9                 | 20.5                       | 18.3                    | 20.6         |            | 19.8                      | 21.6                   |            | 20.2                 | 15.6                 | 27.8                    |            |                                 | 22.4                    | 21.6          |                         |
|                | NCE          |  |                      |                             | 50.7                 | 47.8              | 49.4                 | 61.4                       | 57.3                    | 53.8         | 56.6       | 54.7                      | 45.9                   | 51.3       | 51.0                 | 53.5                 | 53.3                    | 53.5       | 52.6                            | 51.4                    | 54.6          | 52.9                    |
|                | NPR-S OF NCE |  |                      |                             | 51.5                 | 46.5              | 49.5                 | 71.6                       | 64.6                    | 57.5         | 62.6       | 59.5                      | 42.5                   | 53.5       | 52.5                 | 57.5                 | 56.5                    | 57.5       | 55.5                            | 53.5                    | 59.5          | 56.5                    |
|                | SPR-S OF NCE |  |                      |                             | 44.5                 | 46.5              | 46.5                 | 56.5                       | 52.5                    | 51.5         | 50.5       | 56.5                      | 49.5                   | 52.5       | 50.5                 | 50.5                 | 58.5                    | 50.5       | 45.5                            | 42.5                    | 41.5          | 46.5                    |
| N TESTED = 272 |              |  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| SASAKHA        | N            |  |                      |                             | 10                   | 10                | 10                   | 10                         | 10                      | 9            | 9          | 9                         | 10                     | 9          | 10                   | 10                   | 10                      | 10         | 9                               | 10                      | 10            | 9                       |
|                | RS           |  |                      |                             | 24.3                 | 27.3              | 25.2                 | 21.9                       | 20.4                    | 22.9         |            | 21.8                      | 23.6                   |            | 23.4                 | 16.4                 |                         |            |                                 | 22.8                    | 23.2          |                         |
|                | NCE          |  |                      |                             | 64.4                 | 51.0              | 71.1                 | 64.8                       | 63.7                    | 59.7         | 68.2       | 60.3                      | 51.6                   | 58.4       | 63.3                 | 55.2                 | 71.5                    | 64.7       | 63.3                            | 52.6                    | 58.6          | 62.1                    |
|                | NPR-S OF NCE |  |                      |                             | 75.6                 | 52.5              | 84.7                 | 76.6                       | 74.6                    | 68.6         | 81.7       | 69.6                      | 53.5                   | 66.6       | 74.6                 | 60.6                 | 85.7                    | 76.6       | 74.6                            | 55.5                    | 66.6          | 72.6                    |
|                | SPR-S OF NCE |  |                      |                             | 73.6                 | 50.5              | 89.8                 | 56.5                       | 65.6                    | 65.6         | 76.6       | 63.6                      | 63.6                   | 68.6       | 77.7                 | 58.5                 | 79.7                    | 72.6       | 70.6                            | 42.5                    | 52.5          | 65.6                    |
| N TESTED = 10  |              |  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF NEAN NCE, SPR-S OF NCE=STATE PR-S OF NEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
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|                |              |  | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                         |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE | SOCIAL<br>STUDIES | SCIENCE | TOTAL |                |
|----------------|--------------|--|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------|-------------------|---------|-------|----------------|
|                |              |  | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUATION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M    | COM-<br>POSITE    | SS      | SC    | COM-<br>POSITE |
| SAVANNA        | N            |  |                |                       | 27              | 27           | 27                   | 27                         | 27                      | 27           | 27                | 27                        | 27                     | 27                 | 27                   | 27                   | 27                      | 27            | 27                | 27      | 27    | 27             |
|                | RS           |  |                |                       | 19.4            | 24.1         | 20.7                 | 20.7                       | 18.9                    | 21.0         |                   | 18.9                      | 21.3                   |                    | 19.6                 | 14.7                 | 26.8                    |               |                   | 22.3    | 21.6  |                |
|                | NCE          |  |                |                       | 49.5            | 45.1         | 55.1                 | 60.9                       | 59.2                    | 55.4         | 58.6              | 51.9                      | 44.0                   | 48.8               | 48.0                 | 49.5                 | 51.4                    | 50.1          | 50.3              | 51.1    | 54.3  | 51.1           |
|                | NPR-S OF NCE |  |                |                       | 49 5            | 41 5         | 60 6                 | 70 6                       | 67 6                    | 60 6         | 66 6              | 54 5                      | 39 4                   | 48 5               | 46 5                 | 49 5                 | 53 5                    | 50 5          | 51 5              | 52 5    | 58 5  | 52 5           |
|                | SPR-S OF NCE |  |                |                       | 38 4            | 39 4         | 59 5                 | 56 5                       | 58 5                    | 58 5         | 54 5              | 49 5                      | 49 5                   | 43 5               | 41 5                 | 43 5                 | 49 5                    | 45 5          | 40 5              | 42 5    | 41 5  | 37 4           |
| N TESTED = 27  |              |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| SAYRE          | N            |  |                |                       | 57              | 57           | 57                   | 57                         | 57                      | 57           | 56                | 56                        | 56                     | 55                 | 54                   | 54                   | 54                      | 54            | 52                | 54      | 55    | 50             |
|                | RS           |  |                |                       | 19.5            | 24.8         | 18.3                 | 19.8                       | 18.6                    | 22.4         |                   | 19.6                      | 20.8                   |                    | 19.2                 | 15.0                 | 26.7                    |               |                   | 22.9    | 22.2  |                |
|                | NCE          |  |                |                       | 50.2            | 47.1         | 47.0                 | 59.2                       | 58.9                    | 58.9         | 57.6              | 53.3                      | 43.4                   | 49.5               | 46.1                 | 51.7                 | 49.5                    | 49.5          | 52.1              | 53.0    | 56.0  | 53.4           |
|                | NPR-S OF NCE |  |                |                       | 50 5            | 45 5         | 44 5                 | 67 6                       | 66 6                    | 66 6         | 64 6              | 56 5                      | 38 4                   | 49 5               | 43 5                 | 53 5                 | 49 5                    | 49 5          | 54 5              | 56 5    | 61 6  | 56 5           |
|                | SPR-S OF NCE |  |                |                       | 38 4            | 42 5         | 41 5                 | 48 5                       | 58 5                    | 65 6         | 50 5              | 49 5                      | 42 5                   | 43 5               | 41 5                 | 50 5                 | 49 5                    | 40 5          | 45 5              | 48 5    | 46 5  | 46 5           |
| N TESTED = 58  |              |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| SCHULTER       | N            |  |                |                       | 12              | 12           | 12                   | 12                         | 12                      | 12           | 12                | 12                        | 12                     | 12                 | 12                   | 12                   | 12                      | 12            | 12                | 12      | 12    | 12             |
|                | RS           |  |                |                       | 18.7            | 23.0         | 14.0                 | 12.7                       | 12.5                    | 16.8         |                   | 18.3                      | 19.1                   |                    | 19.2                 | 14.0                 | 25.7                    |               |                   | 21.4    | 20.8  |                |
|                | NCE          |  |                |                       | 48.8            | 43.2         | 33.0                 | 34.9                       | 39.3                    | 43.1         | 34.5              | 49.7                      | 39.3                   | 44.1               | 45.8                 | 47.3                 | 44.5                    | 45.3          | 41.8              | 48.3    | 51.6  | 43.1           |
|                | NPR-S OF NCE |  |                |                       | 48 5            | 37 4         | 21 3                 | 24 4                       | 31 4                    | 37 4         | 23 4              | 49 5                      | 31 4                   | 39 4               | 42 5                 | 45 5                 | 40 5                    | 41 5          | 35 4              | 47 5    | 53 5  | 37 4           |
|                | SPR-S OF NCE |  |                |                       | 38 4            | 35 4         | 14 3                 | 9 2                        | 18 3                    | 32 4         | 12 3              | 42 5                      | 30 4                   | 31 4               | 41 5                 | 37 4                 | 42 5                    | 36 4          | 24 4              | 36 4    | 36 4  | 23 4           |
| N TESTED = 12  |              |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| SCHWARTZ       | N            |  |                |                       | 30              | 30           | 28                   | 28                         | 28                      | 28           | 28                | 31                        | 31                     | 31                 | 30                   | 30                   | 30                      | 30            | 27                | 31      | 31    | 27             |
|                | RS           |  |                |                       | 21.2            | 26.6         | 20.1                 | 20.6                       | 17.3                    | 18.9         |                   | 20.1                      | 22.4                   |                    | 20.6                 | 15.3                 | 26.4                    |               |                   | 23.6    | 23.5  |                |
|                | NCE          |  |                |                       | 54.6            | 49.9         | 52.9                 | 59.2                       | 54.7                    | 48.6         | 54.1              | 55.2                      | 47.6                   | 52.7               | 52.1                 | 51.8                 | 45.0                    | 50.9          | 52.0              | 54.8    | 59.1  | 53.1           |
|                | NPR-S OF NCE |  |                |                       | 59 5            | 50 5         | 56 5                 | 67 6                       | 59 5                    | 47 5         | 58 5              | 60 6                      | 46 5                   | 55 5               | 54 5                 | 53 5                 | 41 5                    | 52 5          | 54 5              | 59 5    | 67 6  | 56 5           |
|                | SPR-S OF NCE |  |                |                       | 59 5            | 50 5         | 53 5                 | 48 5                       | 46 5                    | 38 4         | 40 5              | 56 5                      | 56 5                   | 52 5               | 59 5                 | 50 5                 | 42 5                    | 45 5          | 45 5              | 48 5    | 58 5  | 46 5           |
| N TESTED = 32  |              |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| SEILING        | N            |  |                |                       | 28              | 28           | 28                   | 28                         | 28                      | 28           | 28                | 28                        | 28                     | 28                 | 28                   | 28                   | 28                      | 28            | 28                | 28      | 28    | 28             |
|                | RS           |  |                |                       | 21.5            | 29.1         | 20.3                 | 21.4                       | 17.0                    | 21.8         |                   | 20.5                      | 23.7                   |                    | 21.1                 | 16.9                 | 29.3                    |               |                   | 23.9    | 23.5  |                |
|                | NCE          |  |                |                       | 55.1            | 57.0         | 53.1                 | 63.5                       | 53.8                    | 57.1         | 57.9              | 56.1                      | 51.9                   | 54.7               | 53.1                 | 57.9                 | 57.6                    | 57.6          | 57.4              | 55.8    | 58.8  | 57.8           |
|                | NPR-S OF NCE |  |                |                       | 60 6            | 63 6         | 56 5                 | 74 6                       | 57 5                    | 63 6         | 65 6              | 61 6                      | 54 5                   | 59 5               | 56 5                 | 65 6                 | 64 6                    | 64 6          | 64 6              | 61 6    | 66 6  | 64 6           |
|                | SPR-S OF NCE |  |                |                       | 59 5            | 62 6         | 53 5                 | 56 5                       | 41 5                    | 58 5         | 54 5              | 56 5                      | 63 6                   | 56 5               | 59 5                 | 66 6                 | 58 5                    | 59 5          | 58 5              | 48 5    | 52 5  | 54 5           |
| N TESTED = 28  |              |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| SEMINOLE       | N            |  |                |                       | 121             | 121          | 120                  | 121                        | 121                     | 120          | 119               | 120                       | 121                    | 120                | 121                  | 121                  | 121                     | 121           | 119               | 120     | 120   | 118            |
|                | RS           |  |                |                       | 20.9            | 27.1         | 20.0                 | 21.1                       | 18.1                    | 20.9         |                   | 20.2                      | 22.0                   |                    | 22.2                 | 15.4                 | 28.4                    |               |                   | 23.6    | 22.0  |                |
|                | NCE          |  |                |                       | 54.5            | 51.8         | 53.0                 | 63.5                       | 54.9                    | 54.6         | 57.9              | 55.6                      | 46.8                   | 52.2               | 60.4                 | 53.0                 | 57.7                    | 58.4          | 55.5              | 54.9    | 55.3  | 55.5           |
|                | NPR-S OF NCE |  |                |                       | 59 5            | 53 5         | 56 5                 | 74 6                       | 63 6                    | 59 5         | 65 6              | 61 6                      | 44 5                   | 54 5               | 69 6                 | 56 5                 | 64 6                    | 66 6          | 60 6              | 59 5    | 60 6  | 60 6           |
|                | SPR-S OF NCE |  |                |                       | 59 5            | 54 5         | 53 5                 | 56 5                       | 52 5                    | 58 5         | 54 5              | 56 5                      | 49 5                   | 52 5               | 77 7                 | 50 5                 | 58 5                    | 59 5          | 54 5              | 48 5    | 46 5  | 50 5           |
| N TESTED = 121 |              |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| SENTINEL       | N            |  |                |                       | 21              | 21           | 22                   | 22                         | 22                      | 22           | 22                | 22                        | 24                     | 22                 | 24                   | 24                   | 24                      | 24            | 21                | 24      | 24    | 21             |
|                | RS           |  |                |                       | 21.7            | 30.1         | 22.0                 | 24.5                       | 23.1                    | 25.3         |                   | 22.3                      | 25.0                   |                    | 23.3                 | 17.5                 | 31.0                    |               |                   | 27.5    | 25.4  |                |
|                | NCE          |  |                |                       | 56.4            | 57.8         | 59.2                 | 77.4                       | 73.1                    | 68.4         | 72.0              | 62.3                      | 55.5                   | 60.8               | 65.0                 | 60.0                 | 68.9                    | 67.0          | 64.3              | 66.6    | 63.8  | 65.5           |
|                | NPR-S OF NCE |  |                |                       | 62 6            | 64 6         | 67 6                 | 90 8                       | 86 7                    | 81 7         | 85 7              | 72 6                      | 60 6                   | 70 6               | 76 6                 | 68 6                 | 82 7                    | 79 7          | 75 6              | 79 7    | 74 6  | 77 7           |
|                | SPR-S OF NCE |  |                |                       | 59 5            | 62 6         | 65 6                 | 83 7                       | 85 7                    | 84 7         | 82 7              | 69 6                      | 70 6                   | 71 6               | 85 7                 | 74 6                 | 79 7                    | 76 6          | 70 6              | 77 7    | 64 6  | 73 6           |
| N TESTED = 24  |              |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| SEQUOYAH       | N            |  |                |                       | 71              | 71           | 71                   | 71                         | 71                      | 72           | 71                | 72                        | 72                     | 72                 | 72                   | 72                   | 72                      | 72            | 71                | 72      | 72    | 71             |
|                | RS           |  |                |                       | 21.1            | 27.7         | 19.8                 | 19.2                       | 16.7                    | 20.8         |                   | 19.4                      | 22.8                   |                    | 22.3                 | 16.6                 | 29.8                    |               |                   | 23.3    | 22.8  |                |
|                | NCE          |  |                |                       | 54.0            | 52.9         | 52.2                 | 55.7                       | 51.8                    | 53.8         | 54.1              | 53.3                      | 49.3                   | 52.2               | 59.2                 | 57.7                 | 63.2                    | 61.6          | 55.4              | 53.8    | 56.8  | 55.7           |
|                | NPR-S OF NCE |  |                |                       | 58 5            | 56 5         | 54 5                 | 61 6                       | 53 5                    | 57 5         | 58 5              | 56 5                      | 49 5                   | 54 5               | 67 6                 | 64 6                 | 74 6                    | 71 6          | 60 6              | 57 5    | 63 6  | 61 6           |
|                | SPR-S OF NCE |  |                |                       | 51 5            | 58 5         | 46 5                 | 48 5                       | 41 5                    | 51 5         | 44 5              | 49 5                      | 56 5                   | 52 5               | 68 6                 | 66 6                 | 68 6                    | 68 6          | 54 5              | 48 5    | 46 5  | 50 5           |
| N TESTED = 72  |              |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |

PS-RAH SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
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|                |              |  | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                         |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE  | SOCIAL<br>STUDIES | SCIENCE | TOTAL          |
|----------------|--------------|--|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|----------------|-------------------|---------|----------------|
|                |              |  | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M | COM-<br>POSITE | SS                | SC      | COM-<br>POSITE |
| SHADY GROVE    | N            |  |                |                       | 8               | 8            | 8                    | 8                          | 8                       | 8            | 8          | 8                         | 8                      | 8          | 8                    | 8                    | 8                       | 8          | 8              | 8                 | 8       | 8              |
|                | RS           |  |                |                       | 21.4            | 31.0         | 19.8                 | 19.4                       | 17.6                    | 20.6         |            | 21.0                      | 22.0                   |            | 18.9                 | 15.8                 | 28.0                    |            |                | 24.9              | 22.8    |                |
|                | NCE          |  |                |                       | 53.8            | 57.5         | 51.8                 | 53.8                       | 54.5                    | 53.4         | 54.1       | 57.9                      | 45.4                   | 53.0       | 44.3                 | 54.6                 | 51.6                    | 50.4       | 54.8           | 58.4              | 57.0    | 55.6           |
|                | NPR-S OF NCE |  |                |                       | 57.5            | 64.6         | 53.5                 | 57.5                       | 59.5                    | 56.5         | 58.5       | 65.6                      | 41.5                   | 56.5       | 39.4                 | 59.5                 | 53.5                    | 51.5       | 59.5           | 66.6              | 63.6    | 61.6           |
|                | SPR-S OF NCE |  |                |                       | 51.5            | 62.6         | 46.5                 | 40.5                       | 46.5                    | 51.5         | 44.5       | 63.6                      | 49.5                   | 52.5       | 34.4                 | 58.5                 | 49.5                    | 45.5       | 50.5           | 55.5              | 46.5    | 50.5           |
| N TESTED = 8   |              |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| SHADY POINT    | N            |  |                |                       | 15              | 15           | 15                   | 15                         | 15                      | 15           | 15         | 15                        | 15                     | 15         | 15                   | 15                   | 15                      | 15         | 15             | 15                | 15      | 15             |
|                | RS           |  |                |                       | 19.1            | 28.5         | 20.8                 | 22.7                       | 21.2                    | 20.8         |            | 21.2                      | 23.9                   |            | 20.5                 | 14.7                 | 25.0                    |            |                | 26.6              | 25.8    |                |
|                | NCE          |  |                |                       | 46.8            | 55.0         | 69.5                 | 65.3                       | 54.4                    |              | 62.7       | 58.7                      | 52.2                   | 57.5       | 52.3                 | 50.7                 | 41.7                    | 49.7       | 55.2           | 64.0              | 64.9    | 58.4           |
|                | NPR-S OF NCE |  |                |                       | 44.5            | 59.5         | 60.6                 | 82.7                       | 77.7                    | 58.5         | 73.6       | 66.6                      | 54.5                   | 64.6       | 54.5                 | 51.5                 | 35.4                    | 49.5       | 60.6           | 75.6              | 76.6    | 66.6           |
|                | SPR-S OF NCE |  |                |                       | 32.4            | 62.6         | 59.5                 | 65.6                       | 71.6                    | 51.5         | 64.6       | 63.6                      | 63.6                   | 64.6       | 59.5                 | 43.5                 | 42.5                    | 40.5       | 54.5           | 70.6              | 70.6    | 58.5           |
| N TESTED = 15  |              |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| SHARON-MUTUAL  | N            |  |                |                       | 10              | 10           | 10                   | 10                         | 10                      | 10           | 10         | 10                        | 10                     | 10         | 10                   | 10                   | 10                      | 10         | 10             | 10                | 10      | 10             |
|                | RS           |  |                |                       | 23.3            | 29.3         | 22.2                 | 21.7                       | 20.2                    | 22.7         |            | 22.3                      | 23.0                   |            | 23.3                 | 17.5                 | 30.0                    |            |                | 22.8              | 23.6    |                |
|                | NCE          |  |                |                       | 59.6            | 57.5         | 60.5                 | 65.2                       | 62.6                    | 59.2         | 63.4       | 62.7                      | 49.7                   | 57.8       | 63.0                 | 59.6                 | 61.8                    | 63.3       | 61.3           | 52.3              | 59.3    | 60.0           |
|                | NPR-S OF NCE |  |                |                       | 68.6            | 64.6         | 69.6                 | 77.7                       | 73.6                    | 67.6         | 74.6       | 73.6                      | 49.5                   | 64.6       | 73.6                 | 68.6                 | 71.6                    | 74.6       | 70.6           | 54.5              | 67.6    | 68.6           |
|                | SPR-S OF NCE |  |                |                       | 66.6            | 62.6         | 65.6                 | 56.5                       | 65.6                    | 65.6         | 64.6       | 69.6                      | 56.5                   | 64.6       | 77.7                 | 74.6                 | 68.6                    | 68.6       | 67.6           | 42.5              | 58.5    | 62.6           |
| N TESTED = 10  |              |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| SHATTUCK       | N            |  |                |                       | 28              | 28           | 28                   | 28                         | 28                      | 28           | 28         | 28                        | 28                     | 28         | 27                   | 27                   | 27                      | 27         | 27             | 28                | 28      | 27             |
|                | RS           |  |                |                       | 21.2            | 26.4         | 20.0                 | 21.4                       | 18.5                    | 21.1         |            | 20.6                      | 22.1                   |            | 21.0                 | 16.2                 | 29.6                    |            |                | 23.7              | 22.2    |                |
|                | NCE          |  |                |                       | 53.0            | 49.4         | 52.3                 | 63.5                       | 57.9                    | 55.0         | 57.9       | 56.3                      | 46.3                   | 52.2       | 52.3                 | 54.7                 | 59.5                    | 56.8       | 55.0           | 55.1              | 55.4    | 55.4           |
|                | NPR-S OF NCE |  |                |                       | 56.5            | 49.5         | 54.5                 | 74.6                       | 65.6                    | 59.5         | 65.6       | 62.6                      | 43.5                   | 54.5       | 54.5                 | 59.5                 | 67.6                    | 63.6       | 59.5           | 60.6              | 60.6    | 60.6           |
|                | SPR-S OF NCE |  |                |                       | 51.5            | 50.5         | 46.5                 | 56.5                       | 58.5                    | 58.5         | 54.5       | 56.5                      | 49.5                   | 52.5       | 59.5                 | 58.5                 | 58.5                    | 59.5       | 50.5           | 48.5              | 46.5    | 50.5           |
| N TESTED = 28  |              |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| SHAWNEE        | N            |  |                |                       | 261             | 261          | 259                  | 260                        | 261                     | 262          | 256        | 260                       | 261                    | 260        | 261                  | 260                  | 261                     | 259        | 252            | 257               | 257     | 250            |
|                | RS           |  |                |                       | 19.1            | 24.2         | 17.9                 | 18.3                       | 16.3                    | 19.5         |            | 18.4                      | 19.9                   |            | 19.0                 | 13.9                 | 24.5                    |            |                | 21.6              | 20.6    |                |
|                | NCE          |  |                |                       | 49.0            | 45.8         | 46.2                 | 53.6                       | 51.3                    | 50.8         | 50.7       | 50.1                      | 41.3                   | 46.6       | 46.3                 | 47.3                 | 42.4                    | 45.5       | 47.5           | 49.1              | 51.6    | 47.9           |
|                | NPR-S OF NCE |  |                |                       | 48.5            | 42.5         | 43.5                 | 57.5                       | 53.5                    | 52.5         | 51.5       | 50.5                      | 34.4                   | 44.5       | 43.5                 | 45.5                 | 36.4                    | 42.5       | 45.5           | 48.5              | 53.5    | 46.5           |
|                | SPR-S OF NCE |  |                |                       | 38.4            | 39.4         | 41.5                 | 40.5                       | 41.5                    | 51.5         | 37.4       | 42.5                      | 36.4                   | 39.4       | 41.5                 | 37.4                 | 42.5                    | 36.4       | 36.4           | 36.4              | 36.4    | 34.4           |
| N TESTED = 264 |              |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| SHIDLER        | N            |  |                |                       | 14              | 14           | 14                   | 14                         | 14                      | 15           | 14         | 15                        | 15                     | 15         | 15                   | 15                   | 15                      | 15         | 14             | 15                | 15      | 14             |
|                | RS           |  |                |                       | 20.8            | 28.2         | 21.6                 | 23.3                       | 23.1                    | 26.5         |            | 20.8                      | 24.3                   |            | 21.7                 | 16.7                 | 28.1                    |            |                | 24.9              | 24.5    |                |
|                | NCE          |  |                |                       | 52.3            | 53.1         | 57.6                 | 72.8                       | 72.9                    | 71.3         | 72.1       | 56.6                      | 53.6                   | 56.1       | 57.3                 | 57.9                 | 50.7                    | 57.0       | 59.9           | 58.6              | 61.5    | 60.5           |
|                | NPR-S OF NCE |  |                |                       | 54.5            | 56.5         | 64.6                 | 86.7                       | 86.7                    | 84.7         | 85.7       | 62.6                      | 57.5                   | 61.6       | 64.6                 | 65.6                 | 51.5                    | 63.6       | 68.6           | 66.6              | 71.6    | 69.6           |
|                | SPR-S OF NCE |  |                |                       | 44.5            | 58.5         | 59.5                 | 74.6                       | 85.7                    | 89.8         | 82.7       | 56.5                      | 63.6                   | 60.6       | 68.6                 | 66.6                 | 49.5                    | 59.5       | 63.6           | 55.5              | 58.5    | 62.6           |
| N TESTED = 15  |              |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| SILO           | N            |  |                |                       | 34              | 34           | 33                   | 33                         | 33                      | 33           | 33         | 33                        | 33                     | 33         | 34                   | 34                   | 34                      | 34         | 33             | 34                | 34      | 33             |
|                | RS           |  |                |                       | 21.9            | 27.4         | 22.1                 | 20.5                       | 19.5                    | 22.7         |            | 19.8                      | 22.8                   |            | 21.0                 | 15.2                 | 28.6                    |            |                | 23.2              | 23.6    |                |
|                | NCE          |  |                |                       | 57.1            | 51.9         | 59.3                 | 61.1                       | 61.8                    | 60.0         | 62.4       | 54.5                      | 48.9                   | 52.7       | 53.9                 | 53.7                 | 54.5                    | 55.0       | 57.4           | 53.8              | 59.7    | 57.8           |
|                | NPR-S OF NCE |  |                |                       | 63.6            | 54.5         | 67.6                 | 70.6                       | 71.6                    | 68.6         | 72.6       | 59.5                      | 48.5                   | 55.5       | 57.5                 | 57.5                 | 59.5                    | 59.5       | 64.6           | 57.5              | 68.6    | 64.6           |
|                | SPR-S OF NCE |  |                |                       | 59.5            | 54.5         | 65.6                 | 56.5                       | 65.6                    | 65.6         | 61.6       | 56.5                      | 56.5                   | 52.5       | 59.5                 | 50.5                 | 58.5                    | 54.5       | 58.5           | 48.5              | 58.5    | 54.5           |
| N TESTED = 34  |              |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| SKELLY         | N            |  |                |                       | 10              | 10           | 10                   | 10                         | 10                      | 9            | 9          | 9                         | 9                      | 9          | 9                    | 9                    | 9                       | 9          | 9              | 9                 | 9       | 9              |
|                | RS           |  |                |                       | 23.2            | 29.6         | 19.9                 | 20.6                       | 18.4                    | 21.3         |            | 22.0                      | 24.1                   |            | 22.7                 | 13.8                 | 30.1                    |            |                | 25.4              | 27.1    |                |
|                | NCE          |  |                |                       | 64.6            | 58.8         | 52.8                 | 62.0                       | 57.9                    | 57.4         | 58.2       | 62.0                      | 54.2                   | 59.4       | 62.2                 | 44.7                 | 67.7                    | 59.1       | 62.2           | 61.1              | 70.2    | 63.7           |
|                | NPR-S OF NCE |  |                |                       | 76.6            | 66.6         | 55.5                 | 72.6                       | 65.6                    | 64.6         | 65.6       | 72.6                      | 58.5                   | 67.6       | 72.6                 | 40.5                 | 80.7                    | 67.6       | 72.6           | 70.6              | 83.7    | 74.6           |
|                | SPR-S OF NCE |  |                |                       | 73.6            | 67.6         | 53.5                 | 56.5                       | 58.5                    | 58.5         | 54.5       | 69.6                      | 63.6                   | 68.6       | 77.7                 | 31.4                 | 79.7                    | 64.6       | 67.6           | 62.6              | 81.7    | 69.6           |
| N TESTED = 10  |              |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |

RS-RANK SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



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|                |              |  | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                         |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE  | SOCIAL<br>STUDIES | SCIENCE | TOTAL          |
|----------------|--------------|--|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|----------------|-------------------|---------|----------------|
|                |              |  | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUATION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M | COM-<br>POSITE | SS                | SC      | COM-<br>POSITE |
| SKIATOOK       | N            |  |                |                       | 136             | 136          | 138                  | 138                        | 138                     | 138          | 138        | 138                       | 138                    | 138        | 139                  | 139                  | 139                     | 139        | 130            | 138               | 139     | 130            |
|                | RS           |  |                |                       | 21.1            | 26.9         | 18.7                 | 19.0                       | 16.4                    | 20.1         |            | 19.9                      | 21.7                   |            | 20.3                 | 15.4                 | 27.3                    |            |                | 23.0              | 23.7    |                |
|                | NCE          |  |                |                       | 54.4            | 51.4         | 48.5                 | 55.4                       | 51.8                    | 52.0         | 52.4       | 54.3                      | 46.1                   | 51.1       | 50.6                 | 53.1                 | 50.7                    | 52.4       | 53.2           | 53.1              | 59.5    | 54.1           |
|                | NPR-S OF NCE |  |                |                       | 58 5            | 53 5         | 47 5                 | 60 6                       | 53 5                    | 54 5         | 55 5       | 58 5                      | 43 5                   | 52 5       | 51 5                 | 56 5                 | 51 5                    | 55 5       | 56 5           | 56 5              | 67 6    | 58 5           |
|                | SPR-S OF NCE |  |                |                       | 51 5            | 54 5         | 41 5                 | 48 5                       | 41 5                    | 51 5         | 40 5       | 56 5                      | 49 5                   | 48 5       | 50 5                 | 50 5                 | 49 5                    | 50 5       | 50 5           | 48 5              | 58 5    | 46 5           |
| N TESTED = 191 |              |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| SMITHVILLE     | N            |  |                |                       | 22              | 22           | 22                   | 22                         | 21                      | 21           | 21         | 21                        | 22                     | 21         | 22                   | 22                   | 22                      | 22         | 21             | 22                | 22      | 21             |
|                | RS           |  |                |                       | 23.0            | 30.6         | 23.3                 | 22.8                       | 24.0                    | 26.0         |            | 23.4                      | 26.4                   |            | 22.4                 | 16.0                 | 31.4                    |            |                | 25.8              | 25.4    |                |
|                | NCE          |  |                |                       | 59.7            | 58.3         | 63.2                 | 69.8                       | 76.1                    | 70.0         | 73.7       | 66.0                      | 59.8                   | 64.5       | 59.1                 | 55.0                 | 71.5                    | 63.0       | 66.2           | 61.4              | 63.3    | 65.4           |
|                | NPR-S OF NCE |  |                |                       | 68 6            | 65 6         | 74 6                 | 83 7                       | 89 8                    | 83 7         | 87 7       | 78 7                      | 68 6                   | 75 6       | 67 6                 | 59 5                 | 85 7                    | 73 6       | 78 7           | 71 6              | 74 6    | 77 7           |
|                | SPR-S OF NCE |  |                |                       | 66 6            | 67 6         | 71 6                 | 65 6                       | 90 8                    | 89 8         | 84 7       | 76 6                      | 77 7                   | 77 7       | 68 6                 | 58 5                 | 79 7                    | 68 6       | 74 6           | 62 6              | 64 6    | 73 6           |
| N TESTED = 22  |              |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| SNYDER         | N            |  |                |                       | 44              | 44           | 44                   | 44                         | 44                      | 44           | 44         | 44                        | 44                     | 44         | 44                   | 44                   | 44                      | 44         | 44             | 44                | 44      | 44             |
|                | RS           |  |                |                       | 20.3            | 25.9         | 19.3                 | 21.1                       | 19.4                    | 20.6         |            | 19.7                      | 21.0                   |            | 21.3                 | 15.5                 | 29.9                    |            |                | 23.0              | 20.9    |                |
|                | NCE          |  |                |                       | 52.9            | 49.9         | 50.1                 | 63.2                       | 60.7                    | 53.8         | 57.9       | 54.1                      | 45.1                   | 50.7       | 55.1                 | 52.5                 | 63.3                    | 57.9       | 54.2           | 53.2              | 52.6    | 53.9           |
|                | NPR-S OF NCE |  |                |                       | 56 5            | 50 5         | 50 5                 | 74 6                       | 69 6                    | 57 5         | 65 6       | 58 5                      | 41 5                   | 51 5       | 60 6                 | 55 5                 | 74 6                    | 65 6       | 58 5           | 56 5              | 55 5    | 57 5           |
|                | SPR-S OF NCE |  |                |                       | 51 5            | 50 5         | 46 5                 | 56 5                       | 65 6                    | 51 5         | 54 5       | 56 5                      | 49 5                   | 48 5       | 59 5                 | 50 5                 | 68 6                    | 59 5       | 50 5           | 48 5              | 36 4    | 46 5           |
| N TESTED = 44  |              |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| SOPER          | N            |  |                |                       | 22              | 22           | 22                   | 22                         | 22                      | 22           | 22         | 22                        | 22                     | 22         | 22                   | 22                   | 22                      | 22         | 22             | 22                | 22      | 22             |
|                | RS           |  |                |                       | 18.7            | 24.5         | 19.3                 | 17.1                       | 16.3                    | 19.2         |            | 20.1                      | 21.4                   |            | 21.2                 | 14.2                 | 29.5                    |            |                | 21.2              | 20.7    |                |
|                | NCE          |  |                |                       | 48.8            | 45.9         | 51.1                 | 50.0                       | 50.4                    | 50.4         | 50.6       | 55.4                      | 45.3                   | 51.8       | 54.8                 | 49.2                 | 60.9                    | 55.7       | 50.2           | 48.0              | 52.5    | 50.0           |
|                | NPR-S OF NCE |  |                |                       | 48 5            | 42 5         | 52 5                 | 50 5                       | 51 5                    | 51 5         | 51 5       | 60 6                      | 41 5                   | 53 5       | 59 5                 | 49 5                 | 70 6                    | 61 6       | 50 5           | 46 5              | 55 5    | 50 5           |
|                | SPR-S OF NCE |  |                |                       | 38 4            | 39 4         | 46 5                 | 33 4                       | 36 4                    | 44 5         | 37 4       | 56 5                      | 49 5                   | 52 5       | 59 5                 | 43 5                 | 68 6                    | 54 5       | 40 5           | 36 4              | 36 4    | 37 4           |
| N TESTED = 22  |              |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| SPARKS         | N            |  |                |                       | 4               | 4            | 4                    | 4                          | 4                       | 4            | 4          | 4                         | 4                      | 4          | 4                    | 4                    | 4                       | 4          | 4              | 4                 | 4       | 4              |
|                | RS           |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
|                | NCE          |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
|                | NPR-S OF NCE |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
|                | SPR-S OF NCE |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| N TESTED = 4   |              |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| SPAVINAH       | N            |  |                |                       | 23              | 23           | 23                   | 23                         | 22                      | 22           | 22         | 23                        | 23                     | 23         | 23                   | 23                   | 23                      | 23         | 22             | 23                | 22      | 22             |
|                | RS           |  |                |                       | 21.4            | 26.3         | 19.7                 | 19.0                       | 17.0                    | 18.8         |            | 19.5                      | 21.2                   |            | 20.3                 | 14.3                 | 27.1                    |            |                | 21.0              | 26.4    |                |
|                | NCE          |  |                |                       | 56.0            | 49.8         | 52.5                 | 54.9                       | 53.2                    | 48.2         | 52.6       | 52.8                      | 44.2                   | 49.3       | 50.4                 | 48.3                 | 47.5                    | 49.7       | 53.0           | 47.4              | 67.0    | 54.5           |
|                | NPR-S OF NCE |  |                |                       | 61 6            | 50 5         | 55 5                 | 59 5                       | 56 5                    | 47 5         | 55 5       | 55 5                      | 39 4                   | 49 5       | 51 5                 | 47 5                 | 45 5                    | 49 5       | 56 5           | 45 5              | 79 7    | 59 5           |
|                | SPR-S OF NCE |  |                |                       | 59 5            | 50 5         | 53 5                 | 40 5                       | 41 5                    | 38 4         | 40 5       | 49 5                      | 49 5                   | 43 5       | 50 5                 | 43 5                 | 49 5                    | 40 5       | 50 5           | 36 4              | 76 6    | 50 5           |
| N TESTED = 23  |              |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| SPERRY         | N            |  |                |                       | 65              | 64           | 65                   | 65                         | 65                      | 66           | 65         | 66                        | 66                     | 66         | 66                   | 66                   | 66                      | 66         | 64             | 65                | 65      | 63             |
|                | RS           |  |                |                       | 20.7            | 25.1         | 19.8                 | 19.2                       | 18.6                    | 20.7         |            | 19.0                      | 22.4                   |            | 21.5                 | 14.8                 | 28.4                    |            |                | 21.9              | 21.6    |                |
|                | NCE          |  |                |                       | 53.9            | 48.0         | 51.8                 | 55.9                       | 58.2                    | 53.8         | 55.9       | 52.2                      | 48.6                   | 51.4       | 57.3                 | 50.2                 | 58.0                    | 56.6       | 53.6           | 49.8              | 54.5    | 53.3           |
|                | NPR-S OF NCE |  |                |                       | 57 5            | 46 5         | 53 5                 | 61 6                       | 65 6                    | 57 5         | 61 6       | 54 5                      | 47 5                   | 53 5       | 64 6                 | 50 5                 | 65 6                    | 62 6       | 57 5           | 50 5              | 59 5    | 56 5           |
|                | SPR-S OF NCE |  |                |                       | 51 5            | 46 5         | 46 5                 | 48 5                       | 58 5                    | 51 5         | 47 5       | 49 5                      | 56 5                   | 52 5       | 68 6                 | 43 5                 | 58 5                    | 54 5       | 50 5           | 42 5              | 41 5    | 46 5           |
| N TESTED = 66  |              |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| SPIRO          | N            |  |                |                       | 89              | 89           | 89                   | 89                         | 88                      | 88           | 86         | 88                        | 91                     | 88         | 91                   | 91                   | 91                      | 91         | 86             | 91                | 91      | 86             |
|                | RS           |  |                |                       | 20.6            | 26.9         | 20.0                 | 21.9                       | 21.8                    | 22.8         |            | 19.6                      | 22.4                   |            | 20.4                 | 14.1                 | 28.4                    |            |                | 23.4              | 22.4    |                |
|                | NCE          |  |                |                       | 52.7            | 50.9         | 52.6                 | 66.2                       | 67.6                    | 60.3         | 63.8       | 53.5                      | 47.8                   | 52.0       | 51.3                 | 47.2                 | 55.6                    | 51.8       | 55.7           | 54.4              | 56.8    | 56.1           |
|                | NPR-S OF NCE |  |                |                       | 55 5            | 52 5         | 55 5                 | 78 7                       | 80 7                    | 69 6         | 74 6       | 57 5                      | 46 5                   | 54 5       | 53 5                 | 45 5                 | 61 6                    | 53 5       | 61 6           | 58 5              | 63 6    | 61 6           |
|                | SPR-S OF NCE |  |                |                       | 51 5            | 50 5         | 53 5                 | 65 6                       | 78 7                    | 72 6         | 64 6       | 49 5                      | 56 5                   | 52 5       | 50 5                 | 37 4                 | 58 5                    | 45 5       | 54 5           | 48 5              | 46 5    | 50 5           |
| N TESTED = 92  |              |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |

RS-RANK SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE



OKLAHOMA ROSTER OF AVERAGES  
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|            |                                                | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|------------|------------------------------------------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|            |                                                |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| SPRINGER   | N<br>RS<br>NCE<br>NPR-S OF NCE<br>SPR-S OF NCE |                      |                             | 3                    | 3                 | 3                    | 3                          | 3                       | 3            | 3          | 3                         | 3                      | 3          | 3                    | 3                    | 3                       | 3          | 3                               | 3                       | 3             | 3                       |
| N TESTED = | 3                                              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| ST LOUIS   | N<br>RS<br>NCE<br>NPR-S OF NCE<br>SPR-S OF NCE |                      |                             | 3                    | 3                 | 3                    | 3                          | 3                       | 3            | 3          | 3                         | 3                      | 3          | 3                    | 3                    | 3                       | 3          | 3                               | 3                       | 3             | 3                       |
| N TESTED = | 3                                              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| STERLING   | N<br>RS<br>NCE<br>NPR-S OF NCE<br>SPR-S OF NCE |                      |                             | 30                   | 30                | 30                   | 30                         | 30                      | 30           | 30         | 30                        | 30                     | 30         | 30                   | 30                   | 30                      | 30         | 30                              | 30                      | 30            | 30                      |
| N TESTED = | 30                                             |                      |                             | 22.7                 | 32.2              | 22.5                 | 23.5                       | 22.4                    | 23.3         | 22.8       | 24.5                      | 22.1                   | 17.7       | 28.8                 | 17.7                 | 28.8                    | 26.8       | 26.9                            | 26.8                    | 26.9          | 26.8                    |
|            |                                                |                      |                             | 60.1                 | 63.5              | 60.9                 | 73.1                       | 69.6                    | 61.7         | 68.5       | 64.4                      | 53.6                   | 60.5       | 59.0                 | 63.3                 | 57.1                    | 62.0       | 65.0                            | 64.5                    | 69.2          | 66.1                    |
|            |                                                |                      |                             | 68.6                 | 74.6              | 70.6                 | 86.7                       | 82.7                    | 71.6         | 81.7       | 75.6                      | 57.5                   | 69.6       | 67.6                 | 74.6                 | 63.6                    | 72.6       | 76.6                            | 75.6                    | 82.7          | 78.7                    |
|            |                                                |                      |                             | 66.6                 | 75.6              | 65.6                 | 74.6                       | 78.7                    | 72.6         | 76.6       | 76.6                      | 63.6                   | 71.6       | 68.6                 | 82.7                 | 58.5                    | 68.6       | 74.6                            | 70.6                    | 81.7          | 73.6                    |
| STIDHAM    | N<br>RS<br>NCE<br>NPR-S OF NCE<br>SPR-S OF NCE |                      |                             | 4                    | 4                 | 4                    | 4                          | 4                       | 4            | 4          | 4                         | 4                      | 4          | 4                    | 4                    | 4                       | 4          | 4                               | 4                       | 4             | 4                       |
| N TESTED = | 4                                              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| STIGLER    | N<br>RS<br>NCE<br>NPR-S OF NCE<br>SPR-S OF NCE |                      |                             | 66                   | 66                | 66                   | 66                         | 66                      | 65           | 65         | 65                        | 65                     | 65         | 65                   | 65                   | 65                      | 65         | 65                              | 64                      | 64            | 64                      |
| N TESTED = | 66                                             |                      |                             | 22.5                 | 29.7              | 20.7                 | 21.7                       | 20.4                    | 23.3         | 21.3       | 24.6                      | 21.5                   | 16.6       | 29.7                 | 16.6                 | 29.7                    | 25.5       | 26.9                            | 25.5                    | 26.9          | 25.5                    |
|            |                                                |                      |                             | 58.8                 | 57.7              | 55.1                 | 65.9                       | 63.8                    | 62.0         | 63.7       | 59.4                      | 55.2                   | 58.5       | 55.9                 | 58.4                 | 61.1                    | 60.2       | 61.3                            | 60.7                    | 68.9          | 63.2                    |
|            |                                                |                      |                             | 66.6                 | 64.6              | 60.6                 | 78.7                       | 74.6                    | 72.6         | 74.6       | 67.6                      | 60.6                   | 66.6       | 61.6                 | 66.6                 | 70.6                    | 69.6       | 70.6                            | 69.6                    | 82.7          | 74.6                    |
|            |                                                |                      |                             | 66.6                 | 62.6              | 59.6                 | 65.6                       | 65.6                    | 72.6         | 64.6       | 63.6                      | 70.6                   | 68.6       | 59.6                 | 74.6                 | 68.6                    | 64.6       | 67.6                            | 62.6                    | 81.7          | 69.6                    |
| STILLWATER | N<br>RS<br>NCE<br>NPR-S OF NCE<br>SPR-S OF NCE |                      |                             | 390                  | 390               | 391                  | 391                        | 391                     | 389          | 387        | 389                       | 387                    | 385        | 388                  | 389                  | 389                     | 388        | 382                             | 386                     | 385           | 374                     |
| N TESTED = | 394                                            |                      |                             | 22.7                 | 30.3              | 20.1                 | 20.2                       | 19.1                    | 22.6         | 21.5       | 24.0                      | 21.5                   | 17.0       | 28.0                 | 17.0                 | 28.0                    | 24.8       | 25.5                            | 24.8                    | 25.5          | 24.8                    |
|            |                                                |                      |                             | 61.1                 | 59.8              | 53.3                 | 60.0                       | 60.0                    | 59.8         | 59.9       | 60.3                      | 53.5                   | 58.3       | 56.1                 | 59.4                 | 54.3                    | 58.3       | 61.2                            | 58.6                    | 64.7          | 62.1                    |
|            |                                                |                      |                             | 70.6                 | 68.6              | 56.6                 | 68.6                       | 68.6                    | 68.6         | 68.6       | 69.6                      | 57.5                   | 65.6       | 61.6                 | 67.6                 | 58.5                    | 65.6       | 70.6                            | 66.6                    | 74.6          | 72.6                    |
|            |                                                |                      |                             | 66.6                 | 71.6              | 53.6                 | 56.6                       | 58.6                    | 55.6         | 57.6       | 63.6                      | 63.6                   | 64.6       | 59.6                 | 74.6                 | 58.5                    | 59.6       | 67.6                            | 55.6                    | 70.6          | 65.6                    |
| STILWELL   | N<br>RS<br>NCE<br>NPR-S OF NCE<br>SPR-S OF NCE |                      |                             | 43                   | 43                | 43                   | 43                         | 43                      | 43           | 43         | 43                        | 43                     | 43         | 43                   | 43                   | 43                      | 43         | 43                              | 43                      | 43            | 43                      |
| N TESTED = | 43                                             |                      |                             | 22.1                 | 25.0              | 19.2                 | 21.1                       | 19.3                    | 21.2         | 19.0       | 20.1                      | 21.0                   | 19.2       | 20.6                 | 14.7                 | 28.0                    | 25.0       | 25.0                            | 25.0                    | 25.0          | 25.0                    |
|            |                                                |                      |                             | 57.9                 | 47.3              | 49.7                 | 62.2                       | 60.1                    | 55.2         | 57.8       | 51.0                      | 40.8                   | 46.7       | 51.0                 | 49.8                 | 54.6                    | 52.6       | 53.1                            | 59.9                    | 64.3          | 55.9                    |
|            |                                                |                      |                             | 65.6                 | 45.5              | 49.5                 | 72.6                       | 68.6                    | 60.6         | 64.6       | 52.5                      | 33.4                   | 44.5       | 52.5                 | 50.5                 | 59.5                    | 55.5       | 56.5                            | 68.6                    | 75.6          | 61.6                    |
|            |                                                |                      |                             | 66.6                 | 42.5              | 46.5                 | 56.5                       | 58.5                    | 58.5         | 50.5       | 49.5                      | 36.4                   | 39.4       | 50.5                 | 43.5                 | 58.5                    | 50.5       | 50.5                            | 62.6                    | 64.6          | 50.5                    |
| STONEHALL  | N<br>RS<br>NCE<br>NPR-S OF NCE<br>SPR-S OF NCE |                      |                             | 17                   | 17                | 17                   | 17                         | 17                      | 17           | 17         | 17                        | 17                     | 17         | 17                   | 17                   | 17                      | 17         | 17                              | 17                      | 17            | 17                      |
| N TESTED = | 17                                             |                      |                             | 17.1                 | 21.5              | 18.1                 | 16.9                       | 15.2                    | 19.7         | 18.7       | 19.2                      | 19.7                   | 19.2       | 19.7                 | 15.1                 | 26.8                    | 21.5       | 21.2                            | 21.5                    | 21.2          | 21.5                    |
|            |                                                |                      |                             | 43.2                 | 40.5              | 46.4                 | 47.8                       | 48.0                    | 51.3         | 48.1       | 50.8                      | 38.5                   | 45.0       | 48.4                 | 51.9                 | 46.8                    | 50.5       | 44.8                            | 48.3                    | 53.8          | 45.6                    |
|            |                                                |                      |                             | 37.4                 | 33.4              | 43.5                 | 46.5                       | 46.5                    | 53.5         | 46.5       | 52.5                      | 29.4                   | 41.5       | 47.5                 | 54.5                 | 44.5                    | 51.5       | 40.5                            | 47.5                    | 57.5          | 42.5                    |
|            |                                                |                      |                             | 27.4                 | 28.4              | 41.5                 | 28.4                       | 31.4                    | 51.5         | 30.4       | 49.5                      | 25.4                   | 35.4       | 50.5                 | 50.5                 | 49.5                    | 45.5       | 28.4                            | 36.4                    | 41.5          | 30.4                    |

RS-RANK SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE



OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
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|             |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                              |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM<br>POSITE |
|-------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|------------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------------------------|-------------------------|---------------|------------------------|
|             |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M                      |                         |               |                        |
| STONY POINT | N            |                      |                             | 7                    | 7                 | 7                    | 7                          | 7                            | 7            | 7                 | 7                         | 7                      | 7                  | 7                    | 7                    | 7                       | 7                               | 7                       | 7             | 7                      |
|             | RS           |                      |                             | 22.6                 | 24.3              | 21.0                 | 15.9                       | 15.0                         | 23.9         |                   | 20.9                      | 21.7                   |                    | 20.4                 | 14.7                 | 25.7                    |                                 | 26.4                    | 25.9          |                        |
|             | NCE          |                      |                             | 57.7                 | 46.4              | 55.9                 | 45.4                       | 48.3                         | 62.4         | 54.4              | 57.1                      | 45.9                   | 52.7               | 50.1                 | 50.1                 | 41.3                    | 47.9                            | 52.3                    | 64.0          | 56.0                   |
|             | NPR-S OF NCE |                      |                             | 64 6                 | 43 5              | 61 6                 | 41 5                       | 47 5                         | 72 6         | 58 5              | 63 6                      | 42 5                   | 55 5               | 50 5                 | 50 5                 | 34 4                    | 46 5                            | 54 5                    | 75 6          | 61 6                   |
|             | SPR-S OF NCE |                      |                             | 59 5                 | 42 5              | 59 5                 | 23 4                       | 36 4                         | 72 6         | 44 5              | 56 5                      | 49 5                   | 52 5               | 50 5                 | 43 5                 | 42 5                    | 40 5                            | 45 5                    | 70 6          | 50 5                   |
| N TESTED    | =            | 7                    |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                        |
| STRAIGHT    | N            |                      |                             | 6                    | 6                 | 6                    | 6                          | 6                            | 6            | 6                 | 6                         | 6                      | 6                  | 6                    | 6                    | 6                       | 6                               | 6                       | 6             | 6                      |
|             | RS           |                      |                             | 21.5                 | 29.2              | 19.2                 | 20.7                       | 16.2                         | 23.3         |                   | 21.7                      | 22.0                   |                    | 21.2                 | 15.8                 | 29.5                    |                                 | 26.7                    | 25.5          |                        |
|             | NCE          |                      |                             | 54.0                 | 54.0              | 50.0                 | 59.5                       | 51.2                         | 61.2         | 56.5              | 59.2                      | 46.0                   | 53.8               | 52.5                 | 53.3                 | 58.2                    | 56.2                            | 55.2                    | 63.3          | 57.8                   |
|             | NPR-S OF NCE |                      |                             | 58 5                 | 58 5              | 50 5                 | 67 6                       | 52 5                         | 70 6         | 62 6              | 67 6                      | 43 5                   | 57 5               | 55 5                 | 56 5                 | 65 6                    | 62 6                            | 60 6                    | 74 6          | 64 6                   |
|             | SPR-S OF NCE |                      |                             | 51 5                 | 58 5              | 46 5                 | 48 5                       | 36 4                         | 72 6         | 50 5              | 63 6                      | 49 5                   | 56 5               | 59 5                 | 50 5                 | 58 5                    | 54 5                            | 54 5                    | 70 6          | 54 5                   |
| N TESTED    | =            | 6                    |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                        |
| STRATFORD   | N            |                      |                             | 43                   | 43                | 43                   | 43                         | 43                           | 43           | 43                | 43                        | 43                     | 43                 | 43                   | 43                   | 43                      | 43                              | 43                      | 43            | 43                     |
|             | RS           |                      |                             | 20.0                 | 25.8              | 20.7                 | 18.9                       | 17.3                         | 19.0         |                   | 18.8                      | 20.6                   |                    | 19.7                 | 14.4                 | 26.8                    |                                 | 23.4                    | 21.7          |                        |
|             | NCE          |                      |                             | 50.7                 | 48.8              | 54.6                 | 55.9                       | 53.9                         | 49.1         | 53.8              | 51.1                      | 42.6                   | 47.9               | 48.0                 | 47.8                 | 46.7                    | 47.8                            | 50.0                    | 54.3          | 51.1                   |
|             | NPR-S OF NCE |                      |                             | 51 5                 | 48 5              | 59 5                 | 61 6                       | 57 5                         | 48 5         | 57 5              | 52 5                      | 36 4                   | 46 5               | 46 5                 | 44 5                 | 44 5                    | 46 5                            | 50 5                    | 58 5          | 52 5                   |
|             | SPR-S OF NCE |                      |                             | 44 5                 | 46 5              | 53 5                 | 48 5                       | 41 5                         | 44 5         | 44 5              | 49 5                      | 42 5                   | 39 4               | 41 5                 | 43 5                 | 49 5                    | 40 5                            | 40 5                    | 48 5          | 37 4                   |
| N TESTED    | =            | 43                   |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                        |
| STRINGTOWN  | N            |                      |                             | 16                   | 16                | 17                   | 17                         | 17                           | 17           | 17                | 17                        | 17                     | 17                 | 17                   | 17                   | 17                      | 17                              | 16                      | 17            | 16                     |
|             | RS           |                      |                             | 22.0                 | 25.1              | 18.0                 | 22.5                       | 22.7                         | 22.4         |                   | 20.7                      | 23.1                   |                    | 20.2                 | 14.5                 | 28.5                    |                                 | 25.1                    | 26.3          |                        |
|             | NCE          |                      |                             | 56.7                 | 49.4              | 46.4                 | 67.6                       | 70.9                         | 59.8         | 63.2              | 57.8                      | 49.8                   | 55.0               | 50.7                 | 48.8                 | 52.3                    | 50.8                            | 56.8                    | 59.6          | 58.9                   |
|             | NPR-S OF NCE |                      |                             | 63 6                 | 49 5              | 43 5                 | 80 7                       | 84 7                         | 68 6         | 74 6              | 64 6                      | 50 5                   | 59 5               | 51 5                 | 48 5                 | 54 5                    | 52 5                            | 63 6                    | 68 6          | 66 6                   |
|             | SPR-S OF NCE |                      |                             | 59 5                 | 50 5              | 41 5                 | 65 6                       | 78 7                         | 65 6         | 64 6              | 63 6                      | 56 5                   | 56 5               | 50 5                 | 43 5                 | 49 5                    | 45 5                            | 58 5                    | 62 6          | 58 5                   |
| N TESTED    | =            | 17                   |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                        |
| STROTHER    | N            |                      |                             | 21                   | 21                | 21                   | 21                         | 21                           | 21           | 21                | 21                        | 21                     | 21                 | 21                   | 21                   | 21                      | 21                              | 21                      | 21            | 21                     |
|             | RS           |                      |                             | 21.0                 | 27.0              | 19.8                 | 20.7                       | 19.4                         | 21.9         |                   | 21.2                      | 21.9                   |                    | 19.9                 | 16.1                 | 26.6                    |                                 | 23.1                    | 21.0          |                        |
|             | NCE          |                      |                             | 54.3                 | 50.4              | 52.0                 | 62.8                       | 61.0                         | 57.0         | 59.2              | 58.7                      | 46.6                   | 54.0               | 48.1                 | 54.8                 | 47.5                    | 51.1                            | 54.7                    | 53.2          | 54.6                   |
|             | NPR-S OF NCE |                      |                             | 58 5                 | 51 5              | 54 5                 | 73 6                       | 70 6                         | 63 6         | 67 6              | 66 6                      | 44 5                   | 58 5               | 46 5                 | 59 5                 | 45 5                    | 52 5                            | 59 5                    | 56 5          | 59 5                   |
|             | SPR-S OF NCE |                      |                             | 51 5                 | 50 5              | 46 5                 | 56 5                       | 65 6                         | 58 5         | 54 5              | 63 6                      | 49 5                   | 56 5               | 41 5                 | 58 5                 | 49 5                    | 45 5                            | 50 5                    | 48 5          | 50 5                   |
| N TESTED    | =            | 21                   |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                        |
| STROUD      | N            |                      |                             | 57                   | 57                | 57                   | 57                         | 57                           | 57           | 57                | 57                        | 57                     | 57                 | 57                   | 57                   | 57                      | 57                              | 57                      | 57            | 57                     |
|             | RS           |                      |                             | 19.6                 | 26.1              | 20.6                 | 20.2                       | 18.4                         | 18.9         |                   | 20.4                      | 22.2                   |                    | 20.5                 | 15.6                 | 27.6                    |                                 | 22.2                    | 21.7          |                        |
|             | NCE          |                      |                             | 51.0                 | 50.2              | 54.6                 | 59.3                       | 57.2                         | 48.6         | 55.5              | 56.4                      | 48.3                   | 53.5               | 51.6                 | 53.8                 | 52.7                    | 53.5                            | 53.2                    | 50.8          | 52.9                   |
|             | NPR-S OF NCE |                      |                             | 52 5                 | 50 5              | 59 5                 | 67 6                       | 63 6                         | 47 5         | 60 6              | 62 6                      | 47 5                   | 57 5               | 53 5                 | 57 5                 | 55 5                    | 57 5                            | 56 5                    | 52 5          | 56 5                   |
|             | SPR-S OF NCE |                      |                             | 44 5                 | 50 5              | 53 5                 | 48 5                       | 52 5                         | 38 4         | 47 5              | 56 5                      | 56 5                   | 56 5               | 50 5                 | 50 5                 | 50 5                    | 50 5                            | 50 5                    | 42 5          | 46 5                   |
| N TESTED    | =            | 57                   |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                        |
| STUART      | N            |                      |                             | 15                   | 15                | 15                   | 15                         | 15                           | 15           | 15                | 15                        | 15                     | 15                 | 15                   | 15                   | 15                      | 15                              | 15                      | 15            | 15                     |
|             | RS           |                      |                             | 20.7                 | 25.7              | 18.9                 | 20.0                       | 18.7                         | 19.7         |                   | 20.6                      | 21.6                   |                    | 22.1                 | 16.3                 | 28.9                    |                                 | 25.6                    | 23.5          |                        |
|             | NCE          |                      |                             | 53.5                 | 48.3              | 49.4                 | 57.7                       | 58.7                         | 51.7         | 55.0              | 57.2                      | 46.9                   | 53.3               | 57.5                 | 57.1                 | 57.5                    | 58.7                            | 54.3                    | 61.4          | 56.1                   |
|             | NPR-S OF NCE |                      |                             | 57 5                 | 47 5              | 49 5                 | 64 6                       | 66 6                         | 53 5         | 59 5              | 63 6                      | 44 5                   | 56 5               | 64 6                 | 63 6                 | 64 6                    | 66 6                            | 58 5                    | 71 6          | 61 6                   |
|             | SPR-S OF NCE |                      |                             | 51 5                 | 46 5              | 46 5                 | 48 5                       | 58 5                         | 51 5         | 44 5              | 56 5                      | 49 5                   | 52 5               | 68 6                 | 66 6                 | 58 5                    | 59 5                            | 50 5                    | 62 6          | 50 5                   |
| N TESTED    | =            | 15                   |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                        |
| SULPHUR     | N            |                      |                             | 98                   | 98                | 98                   | 98                         | 98                           | 98           | 98                | 98                        | 98                     | 98                 | 98                   | 98                   | 98                      | 98                              | 98                      | 98            | 98                     |
|             | RS           |                      |                             | 21.4                 | 26.8              | 19.3                 | 22.8                       | 21.1                         | 22.5         |                   | 21.2                      | 22.7                   |                    | 21.8                 | 15.7                 | 28.4                    |                                 | 23.6                    | 22.7          |                        |
|             | NCE          |                      |                             | 55.8                 | 51.1              | 51.0                 | 70.5                       | 65.8                         | 59.5         | 63.5              | 59.4                      | 49.0                   | 55.3               | 57.9                 | 53.5                 | 56.6                    | 57.6                            | 57.6                    | 55.0          | 57.5                   |
|             | NPR-S OF NCE |                      |                             | 61 6                 | 52 5              | 52 5                 | 84 7                       | 77 7                         | 67 6         | 74 6              | 67 6                      | 48 5                   | 60 6               | 65 6                 | 57 5                 | 62 6                    | 64 6                            | 64 6                    | 59 5          | 64 6                   |
|             | SPR-S OF NCE |                      |                             | 59 5                 | 50 5              | 46 5                 | 74 6                       | 71 6                         | 65 6         | 64 6              | 63 6                      | 56 5                   | 60 6               | 68 6                 | 50 5                 | 58 5                    | 59 5                            | 58 5                    | 48 5          | 54 5                   |
| N TESTED    | =            | 98                   |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                        |

RS-RANK SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
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|                |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                              |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|----------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|------------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------------------------|-------------------------|---------------|-------------------------|
|                |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M                      |                         |               |                         |
| SHEETMATER     | N            |                      |                             | 6                    | 6                 | 6                    | 6                          | 6                            | 6            | 6                 | 6                         | 6                      | 6                  | 6                    | 6                    | 6                       | 6                               | 6                       | 6             | 6                       |
|                | RS           |                      |                             | 16.2                 | 22.2              | 17.5                 | 16.5                       | 13.8                         | 17.5         |                   | 20.2                      | 20.5                   |                    | 20.2                 | 14.5                 | 26.2                    |                                 | 20.0                    | 19.0          |                         |
|                | NCE          |                      |                             | 41.0                 | 39.8              | 44.2                 | 46.3                       | 45.0                         | 44.7         | 44.7              | 54.5                      | 41.7                   | 48.8               | 48.5                 | 48.7                 | 48.8                    | 49.3                            | 43.3                    | 44.5          | 47.5                    |
|                | NPR-S OF NCE |                      |                             | 34 4                 | 31 4              | 39 4                 | 43 5                       | 41 5                         | 40 5         | 40 5              | 59 5                      | 35 4                   | 48 5               | 47 5                 | 48 5                 | 48 5                    | 49 5                            | 38 4                    | 40 5          | 45 5                    |
| N TESTED = 6   |              |                      |                             | 27 4                 | 25 4              | 35 4                 | 28 4                       | 26 4                         | 32 4         | 24 4              | 56 5                      | 36 4                   | 43 5               | 50 5                 | 43 5                 | 49 5                    | 40 5                            | 28 4                    | 31 4          | 27 4                    |
| SHINK          | N            |                      |                             | 7                    | 7                 | 7                    | 7                          | 7                            | 7            | 7                 | 7                         | 7                      | 7                  | 7                    | 7                    | 7                       | 7                               | 7                       | 7             | 7                       |
|                | RS           |                      |                             | 17.0                 | 20.3              | 16.7                 | 15.7                       | 14.6                         | 18.0         |                   | 20.3                      | 23.7                   |                    | 18.7                 | 17.6                 | 25.7                    |                                 | 19.9                    | 18.4          |                         |
|                | NCE          |                      |                             | 42.6                 | 38.3              | 42.0                 | 44.3                       | 47.1                         | 45.6         | 44.4              | 54.7                      | 50.6                   | 53.6               | 42.7                 | 42.7                 | 45.9                    | 52.9                            | 45.4                    | 44.0          | 47.1                    |
|                | NPR-S OF NCE |                      |                             | 36 4                 | 29 4              | 35 4                 | 39 4                       | 45 5                         | 42 5         | 40 5              | 59 5                      | 51 5                   | 57 5               | 36 4                 | 73 4                 | 42 5                    | 56 5                            | 41 5                    | 39 4          | 45 5                    |
| N TESTED = 7   |              |                      |                             | 27 4                 | 22 3              | 30 4                 | 23 4                       | 31 4                         | 38 4         | 24 4              | 56 5                      | 56 5                   | 56 5               | 34 4                 | 82 7                 | 42 5                    | 50 5                            | 28 4                    | 31 4          | 27 4                    |
| TANLEQUAH      | N            |                      |                             | 238                  | 239               | 239                  | 240                        | 240                          | 240          | 239               | 240                       | 239                    | 239                | 239                  | 240                  | 240                     | 239                             | 237                     | 239           | 236                     |
|                | RS           |                      |                             | 21.9                 | 28.4              | 20.3                 | 20.3                       | 19.2                         | 22.1         |                   | 20.5                      | 23.4                   |                    | 20.6                 | 15.8                 | 28.5                    |                                 | 24.2                    | 24.0          |                         |
|                | NCE          |                      |                             | 58.1                 | 54.7              | 54.0                 | 60.6                       | 60.2                         | 58.3         | 59.7              | 57.1                      | 51.4                   | 55.5               | 53.1                 | 54.5                 | 57.2                    | 56.1                            | 57.9                    | 56.8          | 60.6                    |
|                | NPR-S OF NCE |                      |                             | 65 6                 | 59 5              | 58 5                 | 69 6                       | 69 6                         | 65 6         | 68 6              | 63 6                      | 53 5                   | 60 6               | 56 5                 | 59 5                 | 63 6                    | 61 6                            | 65 6                    | 63 6          | 69 6                    |
| N TESTED = 240 |              |                      |                             | 66 6                 | 62 6              | 53 5                 | 56 5                       | 65 6                         | 65 6         | 57 5              | 56 5                      | 63 6                   | 60 6               | 59 5                 | 58 5                 | 58 5                    | 54 5                            | 58 5                    | 55 5          | 58 5                    |
| TALIHINA       | N            |                      |                             | 46                   | 46                | 46                   | 46                         | 46                           | 46           | 46                | 46                        | 46                     | 46                 | 46                   | 46                   | 46                      | 46                              | 46                      | 46            | 46                      |
|                | RS           |                      |                             | 20.9                 | 27.8              | 21.0                 | 21.3                       | 19.8                         | 22.1         |                   | 20.5                      | 23.5                   |                    | 21.3                 | 15.3                 | 27.1                    |                                 | 22.2                    | 22.6          |                         |
|                | NCE          |                      |                             | 54.1                 | 55.2              | 56.4                 | 64.2                       | 63.0                         | 58.6         | 61.9              | 57.2                      | 52.0                   | 56.0               | 58.2                 | 53.6                 | 51.5                    | 56.3                            | 57.8                    | 51.0          | 57.2                    |
|                | NPR-S OF NCE |                      |                             | 58 5                 | 60 6              | 62 6                 | 75 6                       | 73 6                         | 66 6         | 71 6              | 63 6                      | 54 5                   | 61 6               | 65 6                 | 57 5                 | 53 5                    | 62 6                            | 64 6                    | 52 5          | 63 6                    |
| N TESTED = 46  |              |                      |                             | 51 5                 | 62 6              | 59 5                 | 56 5                       | 65 6                         | 65 6         | 61 6              | 56 5                      | 63 6                   | 60 6               | 68 6                 | 50 5                 | 49 5                    | 54 5                            | 50 5                    | 42 5          | 54 5                    |
| TALOGA         | N            |                      |                             | 12                   | 12                | 12                   | 12                         | 12                           | 12           | 12                | 12                        | 12                     | 12                 | 12                   | 12                   | 12                      | 12                              | 12                      | 12            | 12                      |
|                | RS           |                      |                             | 22.3                 | 31.3              | 22.1                 | 22.4                       | 20.7                         | 24.1         |                   | 22.1                      | 23.9                   |                    | 19.5                 | 16.9                 | 27.8                    |                                 | 25.5                    | 25.0          |                         |
|                | NCE          |                      |                             | 57.2                 | 59.6              | 59.9                 | 67.4                       | 63.3                         | 63.7         | 65.3              | 61.3                      | 51.5                   | 57.6               | 46.5                 | 60.1                 | 52.8                    | 54.3                            | 60.1                    | 59.8          | 62.3                    |
|                | NPR-S OF NCE |                      |                             | 63 6                 | 68 6              | 68 6                 | 80 7                       | 74 6                         | 74 6         | 77 7              | 70 6                      | 53 5                   | 64 6               | 43 5                 | 68 6                 | 55 5                    | 58 5                            | 68 6                    | 68 6          | 72 6                    |
| N TESTED = 12  |              |                      |                             | 59 5                 | 71 6              | 65 6                 | 65 6                       | 65 6                         | 78 7         | 70 6              | 69 6                      | 63 6                   | 64 6               | 41 5                 | 74 6                 | 58 5                    | 50 5                            | 63 6                    | 62 6          | 64 6                    |
| TANNERHILL     | N            |                      |                             | 9                    | 9                 | 9                    | 9                          | 9                            | 9            | 9                 | 9                         | 9                      | 9                  | 9                    | 9                    | 9                       | 9                               | 9                       | 8             | 8                       |
|                | RS           |                      |                             | 22.4                 | 26.2              | 22.9                 | 25.2                       | 23.0                         | 24.9         |                   | 21.2                      | 22.9                   |                    | 20.8                 | 15.3                 | 30.8                    |                                 | 24.9                    | 25.4          |                         |
|                | NCE          |                      |                             | 58.2                 | 49.1              | 61.4                 | 81.0                       | 71.9                         | 66.2         | 72.9              | 59.0                      | 48.2                   | 54.7               | 52.1                 | 51.8                 | 67.2                    | 57.6                            | 59.9                    | 58.0          | 61.3                    |
|                | NPR-S OF NCE |                      |                             | 65 6                 | 48 5              | 71 4                 | 93 8                       | 85 7                         | 78 7         | 86 7              | 67 6                      | 47 5                   | 59 5               | 54 5                 | 53 5                 | 79 7                    | 64 6                            | 68 6                    | 65 6          | 74 6                    |
| N TESTED = 9   |              |                      |                             | 66 6                 | 46 5              | 65 6                 | 90 8                       | 85 7                         | 78 7         | 84 7              | 63 6                      | 56 5                   | 56 5               | 59 5                 | 50 5                 | 68 6                    | 59 5                            | 63 6                    | 55 5          | 64 6                    |
| TECUMSEH       | N            |                      |                             | 116                  | 116               | 117                  | 117                        | 117                          | 117          | 117               | 116                       | 115                    | 115                | 114                  | 114                  | 114                     | 114                             | 114                     | 113           | 112                     |
|                | RS           |                      |                             | 20.4                 | 26.1              | 18.2                 | 19.8                       | 17.8                         | 19.1         |                   | 19.6                      | 21.3                   |                    | 20.3                 | 15.4                 | 27.7                    |                                 | 21.8                    | 21.4          |                         |
|                | NCE          |                      |                             | 53.1                 | 49.8              | 47.3                 | 58.8                       | 55.8                         | 49.5         | 53.0              | 53.4                      | 44.7                   | 50.0               | 50.4                 | 52.5                 | 53.2                    | 52.7                            | 51.5                    | 49.7          | 53.9                    |
|                | NPR-S OF NCE |                      |                             | 56 5                 | 50 5              | 45 5                 | 66 6                       | 61 6                         | 49 5         | 56 5              | 56 5                      | 40 5                   | 50 5               | 51 5                 | 55 5                 | 56 5                    | 55 5                            | 53 5                    | 49 5          | 57 5                    |
| N TESTED = 117 |              |                      |                             | 51 5                 | 50 5              | 41 5                 | 48 5                       | 46 5                         | 44 5         | 40 5              | 49 5                      | 49 5                   | 48 5               | 50 5                 | 50 5                 | 58 5                    | 50 5                            | 45 5                    | 42 5          | 41 5                    |
| TEMPLE         | N            |                      |                             | 15                   | 15                | 15                   | 15                         | 15                           | 15           | 15                | 15                        | 15                     | 15                 | 15                   | 15                   | 15                      | 15                              | 15                      | 15            | 15                      |
|                | RS           |                      |                             | 19.5                 | 25.7              | 20.7                 | 22.4                       | 21.7                         | 23.9         |                   | 21.9                      | 24.8                   |                    | 23.3                 | 17.7                 | 30.7                    |                                 | 23.5                    | 21.1          |                         |
|                | NCE          |                      |                             | 48.7                 | 48.1              | 55.3                 | 67.4                       | 68.7                         | 63.7         | 66.0              | 61.2                      | 54.1                   | 59.0               | 65.3                 | 61.1                 | 69.1                    | 68.0                            | 58.8                    | 54.3          | 53.3                    |
|                | NPR-S OF NCE |                      |                             | 48 5                 | 46 5              | 60 6                 | 80 7                       | 81 7                         | 74 6         | 78 7              | 70 6                      | 58 5                   | 67 6               | 77 7                 | 70 6                 | 82 7                    | 80 7                            | 66 6                    | 58 5          | 56 5                    |
| N TESTED = 15  |              |                      |                             | 38 4                 | 46 5              | 59 5                 | 65 6                       | 78 7                         | 78 7         | 70 6              | 69 6                      | 63 6                   | 68 6               | 85 7                 | 74 6                 | 79 7                    | 76 6                            | 58 5                    | 48 5          | 41 5                    |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF NEAN NCE, SPR-S OF NCE=STATE PR-S OF NEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
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|              |              | LISTENING<br>LI | WORD ANALYSIS<br>WA | VOCABULARY<br>V | READING<br>R | LANGUAGE SKILLS |                       |                    |              | TOTAL<br>L | WORK STUDY SKILLS      |                   |            | MATHEMATICS SKILLS |                 |                    |            | COMPOSITE | SOCIAL STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COMPOSITE |
|--------------|--------------|-----------------|---------------------|-----------------|--------------|-----------------|-----------------------|--------------------|--------------|------------|------------------------|-------------------|------------|--------------------|-----------------|--------------------|------------|-----------|----------------------|---------------|--------------------|
|              |              |                 |                     |                 |              | SPELLING<br>L-1 | CAPITALIZATION<br>L-2 | PUNCTUATION<br>L-3 | USAGE<br>L-4 |            | VISUAL MATERIAL<br>W-1 | REFERENCES<br>W-2 | TOTAL<br>W | CONCEPTS<br>M-1    | PROBLEMS<br>M-2 | COMPUTATION<br>M-3 | TOTAL<br>M |           |                      |               |                    |
| TENKILLER    | N            |                 |                     | 12              | 12           | 12              | 12                    | 12                 | 12           | 12         | 12                     | 12                | 12         | 12                 | 12              | 12                 | 12         | 12        | 12                   | 12            | 12                 |
|              | RS           |                 |                     | 24.6            | 34.3         | 22.8            | 24.6                  | 23.4               | 25.3         |            | 25.2                   | 27.2              |            | 24.9               | 19.5            | 31.6               |            |           | 24.5                 | 25.7          |                    |
|              | NCE          |                 |                     | 67.4            | 68.2         | 62.9            | 77.2                  | 74.4               | 68.3         | 73.8       | 72.8                   | 63.9              | 70.0       | 72.8               | 68.9            | 72.2               | 74.5       | 72.7      | 63.3                 | 65.3          | 71.8               |
|              | NPR-S OF NCE |                 |                     | 80.7            | 81.7         | 73.6            | 90.8                  | 88.7               | 81.7         | 87.7       | 84.7                   | 75.4              | 83.7       | 84.7               | 82.7            | 85.7               | 88.7       | 84.7      | 74.6                 | 77.7          | 85.7               |
|              | SPR-S OF NCE |                 |                     | 81.7            | 83.7         | 71.6            | 83.7                  | 90.8               | 84.7         | 84.7       | 86.7                   | 84.7              | 85.7       | 92.8               | 89.8            | 79.7               | 85.7       | 86.7      | 70.6                 | 70.6          | 82.7               |
| N TESTED     | =            | 12              |                     |                 |              |                 |                       |                    |              |            |                        |                   |            |                    |                 |                    |            |           |                      |               |                    |
| TERRAL       | N            |                 |                     | 5               | 5            | 5               | 5                     | 5                  | 5            | 5          | 5                      | 5                 | 5          | 5                  | 5               | 5                  | 5          | 5         | 5                    | 5             | 5                  |
|              | RS           |                 |                     |                 |              |                 |                       |                    |              |            |                        |                   |            |                    |                 |                    |            |           |                      |               |                    |
|              | NCE          |                 |                     |                 |              |                 |                       |                    |              |            |                        |                   |            |                    |                 |                    |            |           |                      |               |                    |
|              | NPR-S OF NCE |                 |                     |                 |              |                 |                       |                    |              |            |                        |                   |            |                    |                 |                    |            |           |                      |               |                    |
|              | SPR-S OF NCE |                 |                     |                 |              |                 |                       |                    |              |            |                        |                   |            |                    |                 |                    |            |           |                      |               |                    |
| N TESTED     | =            | 5               |                     |                 |              |                 |                       |                    |              |            |                        |                   |            |                    |                 |                    |            |           |                      |               |                    |
| TEXHOMA      | N            |                 |                     | 15              | 15           | 15              | 15                    | 15                 | 15           | 15         | 15                     | 15                | 15         | 15                 | 15              | 15                 | 15         | 15        | 15                   | 15            | 15                 |
|              | RS           |                 |                     | 21.9            | 30.3         | 21.1            | 24.1                  | 21.1               | 23.5         |            | 22.5                   | 23.9              |            | 25.3               | 18.6            | 32.3               |            |           | 25.7                 | 27.6          |                    |
|              | NCE          |                 |                     | 57.7            | 58.1         | 54.1            | 75.4                  | 65.3               | 63.1         | 66.7       | 63.4                   | 52.5              | 59.4       | 76.7               | 64.6            | 79.7               | 77.1       | 64.4      | 61.4                 | 70.4          | 65.6               |
|              | NPR-S OF NCE |                 |                     | 64.6            | 65.6         | 61.6            | 89.8                  | 77.7               | 73.6         | 79.7       | 74.6                   | 55.8              | 67.6       | 90.8               | 76.6            | 92.8               | 90.8       | 75.6      | 71.6                 | 83.7          | 77.7               |
|              | SPR-S OF NCE |                 |                     | 59.5            | 67.6         | 59.5            | 83.7                  | 71.6               | 72.6         | 73.6       | 69.6                   | 63.6              | 68.6       | 92.8               | 82.7            | 89.8               | 88.7       | 70.6      | 62.6                 | 81.7          | 73.6               |
| N TESTED     | =            | 15              |                     |                 |              |                 |                       |                    |              |            |                        |                   |            |                    |                 |                    |            |           |                      |               |                    |
| THACKERVILLE | N            |                 |                     | 9               | 9            | 9               | 9                     | 9                  | 9            | 9          | 9                      | 9                 | 9          | 9                  | 9               | 9                  | 9          | 9         | 9                    | 9             | 9                  |
|              | RS           |                 |                     | 23.7            | 27.7         | 19.7            | 21.2                  | 19.1               | 23.9         |            | 24.7                   | 25.2              |            | 23.3               | 17.7            | 30.4               |            |           | 26.9                 | 25.2          |                    |
|              | NCE          |                 |                     | 63.3            | 50.2         | 52.1            | 63.0                  | 59.0               | 64.4         | 51.3       | 71.3                   | 55.2              | 65.2       | 63.0               | 62.8            | 66.9               | 66.3       | 62.2      | 64.7                 | 62.7          | 63.2               |
|              | NPR-S OF NCE |                 |                     | 74.6            | 50.5         | 54.5            | 73.6                  | 67.6               | 75.6         | 70.6       | 84.7                   | 60.6              | 77.7       | 73.6               | 73.6            | 79.7               | 78.7       | 72.6      | 76.6                 | 73.6          | 74.6               |
|              | SPR-S OF NCE |                 |                     | 73.6            | 50.5         | 46.5            | 56.5                  | 58.5               | 78.7         | 61.6       | 81.7                   | 70.6              | 77.7       | 77.7               | 82.7            | 68.6               | 76.6       | 67.6      | 77.7                 | 64.6          | 69.6               |
| N TESTED     | =            | 9               |                     |                 |              |                 |                       |                    |              |            |                        |                   |            |                    |                 |                    |            |           |                      |               |                    |
| THOMAS       | N            |                 |                     | 42              | 42           | 42              | 42                    | 42                 | 41           | 41         | 41                     | 41                | 41         | 41                 | 41              | 41                 | 41         | 41        | 40                   | 40            | 40                 |
|              | RS           |                 |                     | 20.8            | 26.9         | 20.2            | 19.3                  | 17.6               | 20.7         |            | 20.7                   | 20.8              |            | 19.4               | 13.9            | 25.4               |            |           | 23.0                 | 20.4          |                    |
|              | NCE          |                 |                     | 54.5            | 51.6         | 53.7            | 55.9                  | 55.0               | 54.2         | 55.8       | 57.2                   | 43.7              | 51.5       | 47.3               | 46.2            | 44.3               | 45.9       | 53.0      | 53.6                 | 52.0          | 52.3               |
|              | NPR-S OF NCE |                 |                     | 59.5            | 53.5         | 57.5            | 41.6                  | 59.5               | 58.5         | 61.6       | 63.6                   | 38.4              | 53.5       | 45.5               | 43.5            | 39.4               | 42.5       | 54.5      | 57.5                 | 54.5          | 54.5               |
|              | SPR-S OF NCE |                 |                     | 59.5            | 54.5         | 53.5            | 48.5                  | 46.5               | 51.5         | 47.5       | 56.5                   | 42.5              | 52.5       | 41.5               | 37.4            | 42.5               | 36.4       | 50.5      | 48.5                 | 36.4          | 41.5               |
| N TESTED     | =            | 42              |                     |                 |              |                 |                       |                    |              |            |                        |                   |            |                    |                 |                    |            |           |                      |               |                    |
| TIAMAH       | N            |                 |                     | 6               | 6            | 6               | 6                     | 6                  | 6            | 6          | 6                      | 6                 | 6          | 6                  | 6               | 6                  | 6          | 6         | 6                    | 6             | 6                  |
|              | RS           |                 |                     | 14.8            | 18.8         | 14.2            | 17.0                  | 18.3               | 15.2         |            | 18.8                   | 19.8              |            | 17.0               | 13.7            | 25.5               |            |           | 18.8                 | 15.7          |                    |
|              | NCE          |                 |                     | 37.5            | 36.2         | 33.2            | 49.5                  | 57.7               | 37.5         | 43.3       | 51.0                   | 40.5              | 46.3       | 37.0               | 47.8            | 43.8               | 42.0       | 39.3      | 42.0                 | 40.2          | 39.5               |
|              | NPR-S OF NCE |                 |                     | 28.4            | 26.4         | 21.3            | 49.5                  | 64.6               | 28.4         | 38.4       | 52.5                   | 33.4              | 43.5       | 27.4               | 48.5            | 38.4               | 35.4       | 31.4      | 35.4                 | 32.4          | 31.4               |
|              | SPR-S OF NCE |                 |                     | 16.3            | 17.3         | 14.3            | 33.4                  | 52.5               | 17.3         | 24.4       | 49.5                   | 36.4              | 35.4       | 21.3               | 43.5            | 42.5               | 27.4       | 20.3      | 26.4                 | 13.3          | 17.3               |
| N TESTED     | =            | 6               |                     |                 |              |                 |                       |                    |              |            |                        |                   |            |                    |                 |                    |            |           |                      |               |                    |
| TIPTON       | N            |                 |                     | 30              | 30           | 30              | 30                    | 30                 | 30           | 30         | 30                     | 30                | 30         | 30                 | 30              | 30                 | 30         | 30        | 30                   | 30            | 30                 |
|              | RS           |                 |                     | 18.7            | 24.6         | 19.4            | 20.7                  | 17.1               | 17.9         |            | 17.2                   | 18.2              |            | 19.5               | 13.0            | 27.8               |            |           | 19.4                 | 19.2          |                    |
|              | NCE          |                 |                     | 49.1            | 46.5         | 50.9            | 61.6                  | 53.7               | 46.4         | 53.1       | 46.9                   | 35.5              | 43.5       | 48.0               | 44.0            | 53.7               | 48.4       | 47.3      | 43.0                 | 47.6          | 46.4               |
|              | NPR-S OF NCE |                 |                     | 48.5            | 43.5         | 52.5            | 71.6                  | 57.5               | 43.5         | 56.5       | 44.5                   | 25.4              | 34.4       | 46.5               | 39.4            | 57.5               | 47.5       | 45.5      | 37.4                 | 46.5          | 43.5               |
|              | SPR-S OF NCE |                 |                     | 38.4            | 42.5         | 46.5            | 56.5                  | 41.5               | 38.4         | 40.5       | 35.4                   | 25.4              | 27.4       | 41.5               | 31.4            | 58.5               | 40.5       | 36.4      | 26.4                 | 27.4          | 30.4               |
| N TESTED     | =            | 30              |                     |                 |              |                 |                       |                    |              |            |                        |                   |            |                    |                 |                    |            |           |                      |               |                    |
| TISHOMINGO   | N            |                 |                     | 58              | 57           | 58              | 58                    | 58                 | 58           | 58         | 57                     | 58                | 57         | 58                 | 58              | 58                 | 58         | 57        | 57                   | 58            | 56                 |
|              | RS           |                 |                     | 21.1            | 26.8         | 20.1            | 21.2                  | 20.6               | 21.3         |            | 21.7                   | 21.3              |            | 21.6               | 15.8            | 28.1               |            |           | 23.5                 | 23.6          |                    |
|              | NCE          |                 |                     | 56.1            | 52.1         | 53.6            | 63.9                  | 64.6               | 56.2         | 61.0       | 60.7                   | 51.0              | 57.4       | 56.6               | 54.7            | 56.8               | 57.8       | 58.0      | 54.4                 | 60.5          | 58.4               |
|              | NPR-S OF NCE |                 |                     | 61.6            | 54.5         | 57.5            | 75.6                  | 76.6               | 62.6         | 70.6       | 69.6                   | 52.5              | 64.6       | 62.6               | 59.5            | 63.6               | 64.6       | 65.6      | 58.5                 | 69.6          | 66.6               |
|              | SPR-S OF NCE |                 |                     | 59.5            | 54.5         | 53.5            | 56.5                  | 71.6               | 58.5         | 61.6       | 63.6                   | 56.5              | 64.6       | 68.6               | 58.5            | 58.5               | 59.5       | 58.5      | 48.5                 | 58.5          | 58.5               |
| N TESTED     | =            | 58              |                     |                 |              |                 |                       |                    |              |            |                        |                   |            |                    |                 |                    |            |           |                      |               |                    |

RS=RAW SCORE, BEYER-NELSON CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
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|                 |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                              |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|-----------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|------------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|                 |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| TOM             | N            |                      |                             | 6                    | 6                 | 6                    | 6                          | 6                            | 6            | 6          | 6                         | 6                      | 6          | 6                    | 6                    | 6                       | 6          | 6                               | 6                       | 6             | 6                       |
|                 | RS           |                      |                             | 19.3                 | 23.3              | 23.3                 | 21.8                       | 19.3                         | 18.8         |            | 19.3                      | 24.0                   |            | 20.2                 | 14.3                 | 32.3                    |            |                                 |                         | 25.2          | 23.2                    |
|                 | NCE          |                      |                             | 48.7                 | 43.7              | 62.7                 | 66.0                       | 62.3                         | 48.2         | 61.0       | 52.7                      | 51.2                   | 53.0       | 52.3                 | 50.7                 | 78.2                    | 61.8       | 54.3                            | 59.0                    | 58.0          | 55.3                    |
|                 | NPR-S OF NCE |                      |                             | 48 5                 | 38 4              | 73 6                 | 78 7                       | 72 6                         | 47 5         | 70 6       | 55 5                      | 52 5                   | 56 5       | 54 5                 | 51 5                 | 91 8                    | 71 6       | 58 5                            | 67 6                    | 65 6          | 60 6                    |
| SPR-S OF NCE    |              |                      |                             | 38 4                 | 35 4              | 71 6                 | 65 6                       | 65 6                         | 38 4         | 61 6       | 49 5                      | 56 5                   | 52 5       | 59 5                 | 43 5                 | 89 8                    | 68 6       | 50 5                            | 62 6                    | 52 5          | 50 5                    |
| N TESTED = 6    |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| TOMKAMA         | N            |                      |                             | 47                   | 47                | 46                   | 46                         | 46                           | 47           | 46         | 47                        | 47                     | 47         | 47                   | 47                   | 47                      | 47         | 46                              | 47                      | 47            | 46                      |
|                 | RS           |                      |                             | 20.2                 | 26.0              | 20.4                 | 20.5                       | 17.4                         | 19.2         |            | 20.2                      | 22.2                   |            | 21.0                 | 15.5                 | 28.6                    |            |                                 |                         | 23.2          | 22.0                    |
|                 | NCE          |                      |                             | 51.7                 | 49.6              | 54.3                 | 60.9                       | 55.4                         | 49.5         | 55.3       | 55.7                      | 47.9                   | 52.8       | 54.8                 | 53.1                 | 57.4                    | 56.2       | 53.5                            | 53.8                    | 54.9          | 53.7                    |
|                 | NPR-S OF NCE |                      |                             | 53 5                 | 49 5              | 58 5                 | 70 6                       | 60 6                         | 49 5         | 60 6       | 61 6                      | 46 5                   | 55 5       | 59 5                 | 56 5                 | 64 6                    | 62 6       | 57 5                            | 57 5                    | 59 5          | 57 5                    |
| SPR-S OF NCE    |              |                      |                             | 44 5                 | 50 5              | 53 5                 | 56 5                       | 46 5                         | 44 5         | 47 5       | 56 5                      | 56 5                   | 52 5       | 59 5                 | 50 5                 | 58 5                    | 54 5       | 50 5                            | 48 5                    | 41 5          | 46 5                    |
| N TESTED = 97   |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| TULSA           | N            |                      |                             | 2881                 | 2887              | 2882                 | 2889                       | 2887                         | 2899         | 2851       | 2860                      | 2857                   | 2826       | 2891                 | 2887                 | 2886                    | 2863       | 2683                            | 2854                    | 2852          | 2634                    |
|                 | RS           |                      |                             | 19.9                 | 25.7              | 19.8                 | 19.7                       | 17.8                         | 20.1         |            | 19.4                      | 21.9                   |            | 20.1                 | 15.1                 | 26.4                    |            |                                 |                         | 22.3          | 21.9                    |
|                 | NCE          |                      |                             | 52.0                 | 49.3              | 52.3                 | 58.5                       | 56.1                         | 52.4         | 55.6       | 53.4                      | 47.1                   | 51.4       | 50.4                 | 51.5                 | 48.2                    | 51.0       | 53.2                            | 51.1                    | 55.2          | 53.7                    |
|                 | NPR-S OF NCE |                      |                             | 54 5                 | 49 5              | 54 5                 | 66 6                       | 61 6                         | 55 5         | 61 6       | 56 5                      | 45 5                   | 53 5       | 51 5                 | 53 5                 | 47 5                    | 52 5       | 56 5                            | 52 5                    | 60 6          | 57 5                    |
| SPR-S OF NCE    |              |                      |                             | 44 5                 | 50 5              | 46 5                 | 48 5                       | 46 5                         | 51 5         | 47 5       | 49 5                      | 49 5                   | 52 5       | 50 5                 | 50 5                 | 49 5                    | 45 5       | 50 5                            | 42 5                    | 46 5          | 46 5                    |
| N TESTED = 2973 |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| TUPELO          | N            |                      |                             | 15                   | 15                | 15                   | 15                         | 15                           | 15           | 15         | 15                        | 15                     | 15         | 15                   | 15                   | 15                      | 15         | 15                              | 15                      | 15            | 15                      |
|                 | RS           |                      |                             | 19.7                 | 25.9              | 20.0                 | 19.7                       | 18.4                         | 21.0         |            | 19.1                      | 21.7                   |            | 19.5                 | 14.3                 | 25.8                    |            |                                 |                         | 20.3          | 18.7                    |
|                 | NCE          |                      |                             | 54.1                 | 51.2              | 53.5                 | 57.5                       | 58.8                         | 55.4         | 57.6       | 52.9                      | 46.0                   | 50.5       | 47.3                 | 49.2                 | 43.7                    | 46.9       | 53.3                            | 45.9                    | 46.6          | 51.4                    |
|                 | NPR-S OF NCE |                      |                             | 58 5                 | 52 5              | 57 5                 | 64 6                       | 66 6                         | 60 6         | 64 6       | 56 5                      | 43 5                   | 51 5       | 45 5                 | 49 5                 | 38 4                    | 44 5       | 56 5                            | 42 5                    | 44 5          | 53 5                    |
| SPR-S OF NCE    |              |                      |                             | 51 5                 | 50 5              | 53 5                 | 48 5                       | 58 5                         | 58 5         | 50 5       | 49 5                      | 49 5                   | 48 5       | 41 5                 | 43 5                 | 42 5                    | 36 4       | 50 5                            | 31 4                    | 23 4          | 41 5                    |
| N TESTED = 15   |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| TURKEY FORD     | N            |                      |                             | 16                   | 16                | 16                   | 16                         | 16                           | 16           | 16         | 16                        | 16                     | 16         | 16                   | 16                   | 16                      | 16         | 16                              | 16                      | 16            | 16                      |
|                 | RS           |                      |                             | 17.5                 | 21.7              | 16.1                 | 13.1                       | 9.4                          | 13.3         |            | 15.5                      | 17.0                   |            | 17.7                 | 12.4                 | 26.4                    |            |                                 |                         | 21.4          | 18.8                    |
|                 | NCE          |                      |                             | 43.7                 | 41.0              | 40.8                 | 36.0                       | 29.1                         | 33.4         | 31.9       | 40.7                      | 32.8                   | 36.5       | 40.6                 | 41.3                 | 43.8                    | 41.0       | 37.8                            | 48.6                    | 46.5          | 40.1                    |
|                 | NPR-S OF NCE |                      |                             | 38 4                 | 34 4              | 33 4                 | 25 4                       | 16 3                         | 22 3         | 20 3       | 33 4                      | 21 3                   | 26 4       | 33 4                 | 34 4                 | 38 4                    | 34 4       | 28 4                            | 47 5                    | 43 5          | 32 4                    |
| SPR-S OF NCE    |              |                      |                             | 32 4                 | 32 4              | 30 4                 | 11 3                       | 9 2                          | 13 3         | 10 2       | 23 4                      | 17 3                   | 16 3       | 34 4                 | 25 4                 | 42 5                    | 27 4       | 17 3                            | 36 4                    | 23 4          | 20 3                    |
| N TESTED = 16   |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| TURNER          | N            |                      |                             | 21                   | 21                | 20                   | 20                         | 20                           | 21           | 20         | 21                        | 21                     | 21         | 21                   | 21                   | 21                      | 21         | 20                              | 20                      | 20            | 19                      |
|                 | RS           |                      |                             | 22.1                 | 28.5              | 19.4                 | 23.1                       | 20.6                         | 23.0         |            | 20.6                      | 23.7                   |            | 21.5                 | 16.0                 | 28.9                    |            |                                 |                         | 24.3          | 23.8                    |
|                 | NCE          |                      |                             | 57.3                 | 53.7              | 50.4                 | 69.8                       | 64.1                         | 60.1         | 63.1       | 57.2                      | 51.6                   | 55.7       | 55.5                 | 54.7                 | 55.9                    | 56.9       | 58.9                            | 56.7                    | 58.9          | 59.3                    |
|                 | NPR-S OF NCE |                      |                             | 64 6                 | 57 5              | 51 5                 | 83 7                       | 75 6                         | 68 6         | 73 6       | 63 6                      | 53 5                   | 61 6       | 60 6                 | 59 5                 | 61 6                    | 63 6       | 66 6                            | 63 6                    | 66 6          | 67 6                    |
| SPR-S OF NCE    |              |                      |                             | 59 5                 | 58 5              | 46 5                 | 65 6                       | 71 6                         | 65 6         | 64 6       | 56 5                      | 63 6                   | 60 6       | 59 5                 | 58 5                 | 58 5                    | 59 5       | 58 5                            | 55 5                    | 52 5          | 58 5                    |
| N TESTED = 21   |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| TURPIN          | N            |                      |                             | 44                   | 44                | 44                   | 44                         | 44                           | 44           | 44         | 44                        | 44                     | 44         | 44                   | 44                   | 44                      | 44         | 44                              | 44                      | 44            | 44                      |
|                 | RS           |                      |                             | 21.6                 | 27.9              | 19.5                 | 18.8                       | 17.2                         | 20.1         |            | 21.5                      | 22.3                   |            | 22.4                 | 15.7                 | 28.1                    |            |                                 |                         | 24.3          | 23.7                    |
|                 | NCE          |                      |                             | 55.7                 | 53.4              | 50.9                 | 53.8                       | 53.6                         | 51.8         | 53.3       | 60.1                      | 47.0                   | 54.8       | 61.3                 | 53.3                 | 51.4                    | 57.3       | 55.4                            | 57.0                    | 60.1          | 56.7                    |
|                 | NPR-S OF NCE |                      |                             | 61 6                 | 56 5              | 52 5                 | 57 5                       | 57 5                         | 53 5         | 56 5       | 68 6                      | 44 5                   | 59 5       | 70 6                 | 56 5                 | 53 5                    | 64 6       | 60 6                            | 63 6                    | 68 6          | 63 6                    |
| SPR-S OF NCE    |              |                      |                             | 59 5                 | 58 5              | 46 5                 | 40 5                       | 41 5                         | 51 5         | 40 5       | 63 6                      | 49 5                   | 56 5       | 77 7                 | 50 5                 | 49 5                    | 59 5       | 54 5                            | 55 5                    | 58 5          | 54 5                    |
| N TESTED = 44   |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| TUSHKA          | N            |                      |                             | 15                   | 15                | 15                   | 15                         | 15                           | 15           | 15         | 15                        | 15                     | 15         | 15                   | 15                   | 15                      | 15         | 15                              | 15                      | 15            | 15                      |
|                 | RS           |                      |                             | 21.9                 | 27.3              | 18.5                 | 20.0                       | 19.1                         | 23.0         |            | 20.3                      | 22.9                   |            | 20.6                 | 14.5                 | 30.1                    |            |                                 |                         | 25.3          | 24.2                    |
|                 | NCE          |                      |                             | 57.8                 | 55.3              | 47.9                 | 60.3                       | 59.3                         | 61.2         | 58.7       | 55.9                      | 49.3                   | 53.7       | 50.7                 | 50.3                 | 61.7                    | 54.7       | 57.5                            | 60.9                    | 62.3          | 58.7                    |
|                 | NPR-S OF NCE |                      |                             | 64 6                 | 60 6              | 46 5                 | 69 6                       | 67 6                         | 70 6         | 66 6       | 61 6                      | 49 5                   | 57 5       | 51 5                 | 51 5                 | 71 6                    | 59 5       | 64 6                            | 70 6                    | 72 6          | 66 6                    |
| SPR-S OF NCE    |              |                      |                             | 59 5                 | 62 6              | 41 5                 | 56 5                       | 58 5                         | 72 6         | 54 5       | 56 5                      | 56 5                   | 56 5       | 50 5                 | 43 5                 | 68 6                    | 54 5       | 58 5                            | 62 6                    | 64 6          | 58 5                    |
| N TESTED = 15   |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

RS-RANK SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF NEAM NCE, SPR-S OF NCE-STATE PR-S OF NEAM NCE



OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System OKLAHOMA STATEWIDE  
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|                |  | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                         |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE | SOCIAL<br>STUDIES | SCIENCE | TOTAL |                |
|----------------|--|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------|-------------------|---------|-------|----------------|
|                |  | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M    | COM-<br>POSITE    | SS      | SC    | COM-<br>POSITE |
| TUSKAHOMA      |  | N              |                       | 8               | 8            | 8                    | 8                          | 8                       | 8            | 8                 | 8                         | 8                      | 8                  | 8                    | 8                    | 8                       | 8             | 8                 | 8       | 8     | 8              |
| RS             |  |                |                       | 20.6            | 29.5         | 21.4                 | 21.1                       | 20.5                    | 22.1         |                   | 20.5                      | 25.6                   |                    | 21.8                 | 17.0                 | 30.8                    |               | 25.1              | 24.5    |       |                |
| NCE            |  |                |                       | 51.9            | 55.0         | 57.0                 | 62.8                       | 63.3                    | 57.5         | 62.3              | 56.6                      | 58.9                   | 58.9               | 57.9                 | 58.1                 | 68.1                    | 62.4          | 59.1              | 59.0    | 61.5  | 60.0           |
| NPR-S OF NCE   |  |                |                       | 54.5            | 59.5         | 63.6                 | 73.6                       | 74.6                    | 64.6         | 72.6              | 62.6                      | 66.6                   | 66.6               | 65.6                 | 65.6                 | 81.7                    | 72.6          | 67.6              | 71.6    | 68.6  | 6              |
| SPR-S OF NCE   |  |                |                       | 44.5            | 62.6         | 59.5                 | 56.5                       | 65.6                    | 58.5         | 61.6              | 56.5                      | 77.7                   | 68.6               | 68.6                 | 66.6                 | 79.7                    | 68.6          | 63.6              | 62.6    | 58.5  | 62.4           |
| N TESTED = 8   |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| TUTTLE         |  | N              |                       | 87              | 87           | 86                   | 86                         | 85                      | 86           | 84                | 85                        | 83                     | 83                 | 84                   | 84                   | 84                      | 84            | 81                | 85      | 85    | 80             |
| RS             |  |                |                       | 22.3            | 29.1         | 20.3                 | 21.3                       | 20.2                    | 23.5         |                   | 21.8                      | 24.0                   |                    | 22.8                 | 17.4                 | 30.1                    |               | 25.7              | 26.2    |       |                |
| NCE            |  |                |                       | 58.3            | 56.2         | 54.2                 | 64.6                       | 63.3                    | 62.8         | 63.0              | 60.9                      | 53.3                   | 58.5               | 62.0                 | 60.1                 | 65.6                    | 64.5          | 62.0              | 61.6    | 66.8  | 63.5           |
| NPR-S OF NCE   |  |                |                       | 65.6            | 62.6         | 58.5                 | 76.6                       | 74.6                    | 73.6         | 73.6              | 70.6                      | 56.5                   | 66.6               | 72.6                 | 68.6                 | 77.7                    | 75.6          | 72.6              | 71.6    | 79.7  | 74.6           |
| SPR-S OF NCE   |  |                |                       | 66.6            | 62.6         | 53.5                 | 56.5                       | 65.6                    | 72.6         | 64.6              | 69.6                      | 63.6                   | 68.6               | 77.7                 | 74.6                 | 68.6                    | 72.6          | 67.6              | 62.6    | 76.6  | 69.6           |
| N TESTED = 87  |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| TWIN HILLS     |  | N              |                       | 22              | 22           | 22                   | 22                         | 22                      | 22           | 22                | 20                        | 22                     | 20                 | 22                   | 22                   | 20                      | 20            | 20                | 20      | 20    | 20             |
| RS             |  |                |                       | 18.6            | 25.8         | 22.3                 | 21.9                       | 20.8                    | 19.5         |                   | 19.8                      | 22.9                   |                    | 21.0                 | 14.8                 | 29.3                    |               | 22.9              | 21.2    |       |                |
| NCE            |  |                |                       | 47.8            | 47.8         | 60.5                 | 66.4                       | 65.0                    | 50.5         | 62.0              | 53.9                      | 49.6                   | 53.0               | 53.3                 | 49.9                 | 59.9                    | 56.2          | 55.0              | 52.9    | 52.6  | 54.2           |
| NPR-S OF NCE   |  |                |                       | 46.5            | 46.5         | 69.6                 | 78.7                       | 76.6                    | 51.5         | 72.6              | 57.5                      | 49.5                   | 56.5               | 56.5                 | 50.5                 | 68.6                    | 62.6          | 59.5              | 56.5    | 55.5  | 58.5           |
| SPR-S OF NCE   |  |                |                       | 38.4            | 46.5         | 65.6                 | 65.6                       | 71.6                    | 44.5         | 61.6              | 49.5                      | 56.5                   | 52.5               | 59.5                 | 43.5                 | 58.5                    | 54.5          | 50.5              | 48.5    | 36.4  | 46.5           |
| N TESTED = 22  |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| TYRONE         |  | N              |                       | 16              | 16           | 16                   | 16                         | 16                      | 16           | 16                | 16                        | 16                     | 16                 | 16                   | 16                   | 16                      | 16            | 16                | 16      | 16    | 16             |
| RS             |  |                |                       | 16.0            | 21.4         | 16.1                 | 15.7                       | 13.4                    | 15.5         |                   | 18.3                      | 18.7                   |                    | 19.1                 | 12.5                 | 25.7                    |               | 20.1              | 19.0    |       |                |
| NCE            |  |                |                       | 40.5            | 39.9         | 39.5                 | 43.8                       | 41.9                    | 39.2         | 39.3              | 49.8                      | 37.1                   | 44.2               | 45.2                 | 42.3                 | 44.1                    | 43.4          | 39.9              | 45.1    | 47.9  | 41.5           |
| NPR-S OF NCE   |  |                |                       | 33.4            | 32.4         | 31.4                 | 38.4                       | 35.4                    | 30.4         | 31.4              | 50.5                      | 27.4                   | 39.4               | 41.5                 | 36.4                 | 39.4                    | 38.4          | 32.4              | 41.5    | 46.5  | 34.4           |
| SPR-S OF NCE   |  |                |                       | 23.4            | 28.4         | 25.4                 | 19.3                       | 22.3                    | 21.3         | 17.3              | 42.5                      | 25.4                   | 31.4               | 41.5                 | 31.4                 | 42.5                    | 31.4          | 20.3              | 31.4    | 27.4  | 20.3           |
| N TESTED = 16  |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| UNION          |  | N              |                       | 807             | 807          | 809                  | 810                        | 810                     | 811          | 800               | 811                       | 805                    | 801                | 809                  | 810                  | 810                     | 809           | 783               | 797     | 797   | 761            |
| RS             |  |                |                       | 23.0            | 30.5         | 21.4                 | 21.5                       | 20.0                    | 22.6         |                   | 21.8                      | 24.4                   |                    | 22.3                 | 17.2                 | 28.5                    |               | 25.4              | 25.1    |       |                |
| NCE            |  |                |                       | 61.1            | 59.4         | 57.5                 | 65.1                       | 62.8                    | 59.0         | 63.0              | 61.0                      | 54.5                   | 59.2               | 60.0                 | 59.8                 | 56.6                    | 60.8          | 62.4              | 60.3    | 63.5  | 62.9           |
| NPR-S OF NCE   |  |                |                       | 70.6            | 67.6         | 64.6                 | 76.6                       | 73.6                    | 68.6         | 73.6              | 70.6                      | 59.5                   | 67.6               | 68.6                 | 68.6                 | 62.6                    | 70.6          | 72.6              | 69.6    | 74.6  | 73.6           |
| SPR-S OF NCE   |  |                |                       | 66.6            | 71.6         | 59.5                 | 56.5                       | 65.6                    | 65.6         | 64.6              | 69.6                      | 70.6                   | 68.6               | 77.7                 | 74.6                 | 58.5                    | 64.6          | 67.6              | 62.6    | 64.6  | 65.6           |
| N TESTED = 829 |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| UNION CITY     |  | N              |                       | 20              | 20           | 20                   | 20                         | 20                      | 20           | 20                | 20                        | 20                     | 20                 | 20                   | 20                   | 20                      | 20            | 20                | 20      | 20    | 20             |
| RS             |  |                |                       | 22.1            | 23.9         | 17.6                 | 18.2                       | 16.3                    | 17.5         |                   | 18.1                      | 18.9                   |                    | 18.9                 | 13.2                 | 22.9                    |               | 22.3              | 21.8    |       |                |
| NCE            |  |                |                       | 57.0            | 43.8         | 44.8                 | 52.3                       | 51.5                    | 44.5         | 47.7              | 49.0                      | 39.0                   | 45.2               | 44.1                 | 44.4                 | 33.8                    | 40.7          | 47.2              | 51.3    | 54.3  | 48.2           |
| NPR-S OF NCE   |  |                |                       | 63.6            | 38.4         | 40.5                 | 54.5                       | 53.5                    | 40.5         | 46.5              | 48.5                      | 30.4                   | 41.5               | 39.4                 | 40.5                 | 22.3                    | 33.4          | 45.5              | 53.5    | 58.5  | 47.5           |
| SPR-S OF NCE   |  |                |                       | 59.5            | 35.4         | 35.4                 | 40.5                       | 41.5                    | 32.4         | 30.4              | 42.5                      | 30.4                   | 35.4               | 34.4                 | 31.4                 | 24.4                    | 27.4          | 36.4              | 42.5    | 41.5  | 34.4           |
| N TESTED = 20  |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| VALLIANT       |  | N              |                       | 71              | 71           | 71                   | 71                         | 71                      | 71           | 71                | 71                        | 71                     | 71                 | 71                   | 71                   | 71                      | 71            | 71                | 71      | 71    | 71             |
| RS             |  |                |                       | 21.7            | 26.2         | 20.0                 | 20.9                       | 19.0                    | 19.3         |                   | 20.4                      | 22.9                   |                    | 21.5                 | 14.8                 | 26.9                    |               | 25.3              | 23.6    |       |                |
| NCE            |  |                |                       | 57.7            | 50.8         | 53.3                 | 63.2                       | 59.9                    | 49.8         | 57.3              | 56.8                      | 50.5                   | 54.7               | 56.9                 | 51.8                 | 50.0                    | 54.2          | 55.6              | 61.0    | 59.2  | 57.1           |
| NPR-S OF NCE   |  |                |                       | 64.6            | 52.5         | 56.5                 | 74.6                       | 68.6                    | 50.5         | 64.6              | 63.6                      | 51.5                   | 59.5               | 63.6                 | 53.5                 | 50.5                    | 58.5          | 61.6              | 70.6    | 67.6  | 63.6           |
| SPR-S OF NCE   |  |                |                       | 59.5            | 50.5         | 53.5                 | 56.5                       | 58.5                    | 44.5         | 50.5              | 56.5                      | 56.5                   | 56.5               | 68.6                 | 50.5                 | 49.5                    | 50.5          | 54.5              | 62.6    | 58.5  | 54.5           |
| N TESTED = 71  |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| VANOSS         |  | N              |                       | 22              | 22           | 22                   | 22                         | 22                      | 23           | 22                | 23                        | 23                     | 23                 | 23                   | 23                   | 23                      | 23            | 22                | 23      | 23    | 22             |
| RS             |  |                |                       | 18.9            | 24.1         | 18.3                 | 19.4                       | 17.2                    | 20.0         |                   | 18.2                      | 18.4                   |                    | 20.9                 | 14.8                 | 26.1                    |               | 20.3              | 19.0    |       |                |
| NCE            |  |                |                       | 47.7            | 45.2         | 47.0                 | 57.5                       | 54.6                    | 52.1         | 52.8              | 49.5                      | 36.2                   | 43.5               | 53.0                 | 50.7                 | 46.0                    | 51.1          | 48.0              | 45.2    | 47.2  | 47.1           |
| NPR-S OF NCE   |  |                |                       | 46.5            | 41.5         | 44.5                 | 64.6                       | 59.5                    | 54.5         | 55.5              | 49.5                      | 26.4                   | 38.4               | 56.5                 | 51.5                 | 43.5                    | 52.5          | 46.5              | 41.5    | 45.5  | 45.5           |
| SPR-S OF NCE   |  |                |                       | 38.4            | 39.4         | 41.5                 | 48.5                       | 46.5                    | 51.5         | 40.5              | 42.5                      | 25.4                   | 31.4               | 59.5                 | 43.5                 | 42.5                    | 45.5          | 36.4              | 31.4    | 27.4  | 30.4           |
| N TESTED = 25  |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE



OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System OKLAHOMA STATEWIDE  
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|            |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM<br>POSITE |
|------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|------------------------|
|            |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNCTU-<br>ATION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                        |
| VARNUM     | N            |                      |                             | 18                   | 18                | 18                   | 18                         | 18                      | 18           | 18         | 18                        | 18                     | 18         | 18                   | 18                   | 18                      | 18         | 18                              | 18                      | 18            | 18                     |
|            | RS           |                      |                             | 19.2                 | 20.3              | 20.1                 | 19.6                       | 16.7                    | 22.2         |            | 21.3                      | 22.7                   |            | 19.7                 | 16.7                 | 20.3                    |            |                                 | 24.3                    | 22.3          |                        |
|            | NCE          |                      |                             | 50.6                 | 55.8              | 53.1                 | 57.7                       | 53.3                    | 58.2         | 56.8       | 59.2                      | 49.1                   | 55.3       | 49.2                 | 57.9                 | 53.9                    | 55.4       | 55.6                            | 57.6                    | 56.4          | 56.1                   |
|            | NPR-S OF NCE |                      |                             | 51 5                 | 61 6              | 56 5                 | 64 6                       | 56 5                    | 65 6         | 63 6       | 67 6                      | 48 5                   | 60 6       | 49 5                 | 65 6                 | 57 5                    | 60 6       | 61 6                            | 64 6                    | 62 6          | 61 6                   |
|            | SPR-S OF NCE |                      |                             | 44 5                 | 62 6              | 53 5                 | 48 5                       | 41 5                    | 65 6         | 50 5       | 63 6                      | 56 5                   | 60 6       | 50 5                 | 66 6                 | 58 5                    | 54 5       | 54 5                            | 55 5                    | 46 5          | 50 5                   |
|            | N TESTED =   |                      |                             | 18                   |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                        |
| VELMA-ALMA | N            |                      |                             | 47                   | 47                | 47                   | 47                         | 47                      | 47           | 47         | 47                        | 46                     | 46         | 46                   | 46                   | 46                      | 46         | 46                              | 45                      | 45            | 45                     |
|            | RS           |                      |                             | 21.7                 | 29.2              | 18.0                 | 22.2                       | 20.1                    | 21.8         |            | 20.9                      | 22.7                   |            | 20.7                 | 16.0                 | 27.0                    |            |                                 | 23.5                    | 22.2          |                        |
|            | NCE          |                      |                             | 57.1                 | 56.3              | 46.5                 | 67.4                       | 63.0                    | 57.6         | 60.0       | 58.3                      | 48.2                   | 54.6       | 52.0                 | 54.8                 | 49.0                    | 53.1       | 57.5                            | 54.3                    | 56.0          | 57.6                   |
|            | NPR-S OF NCE |                      |                             | 63 6                 | 62 6              | 43 5                 | 80 7                       | 73 6                    | 64 6         | 68 6       | 65 6                      | 47 5                   | 59 5       | 54 5                 | 59 5                 | 48 5                    | 56 5       | 64 6                            | 58 5                    | 61 6          | 64 6                   |
|            | SPR-S OF NCE |                      |                             | 59 5                 | 62 6              | 41 5                 | 65 6                       | 65 6                    | 58 5         | 57 5       | 63 6                      | 56 5                   | 56 5       | 59 5                 | 58 5                 | 49 5                    | 50 5       | 58 5                            | 48 5                    | 46 5          | 54 5                   |
|            | N TESTED =   |                      |                             | 47                   |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                        |
| VERDEN     | N            |                      |                             | 14                   | 14                | 14                   | 14                         | 14                      | 14           | 14         | 14                        | 14                     | 14         | 14                   | 14                   | 14                      | 14         | 14                              | 14                      | 14            | 14                     |
|            | RS           |                      |                             | 23.3                 | 25.7              | 18.8                 | 19.9                       | 17.8                    | 19.0         |            | 20.3                      | 20.7                   |            | 20.5                 | 14.2                 | 27.6                    |            |                                 | 22.9                    | 22.4          |                        |
|            | NCE          |                      |                             | 62.1                 | 49.5              | 49.0                 | 57.7                       | 54.9                    | 49.1         | 53.1       | 56.9                      | 44.4                   | 51.8       | 50.4                 | 48.7                 | 49.8                    | 50.3       | 53.9                            | 53.0                    | 56.3          | 54.3                   |
|            | NPR-S OF NCE |                      |                             | 72 6                 | 49 5              | 48 5                 | 64 6                       | 59 5                    | 48 5         | 56 5       | 63 6                      | 40 5                   | 53 5       | 51 5                 | 48 5                 | 50 5                    | 51 5       | 57 5                            | 56 5                    | 62 6          | 58 5                   |
|            | SPR-S OF NCE |                      |                             | 73 6                 | 50 5              | 46 5                 | 48 5                       | 46 5                    | 44 5         | 40 5       | 56 5                      | 49 5                   | 52 5       | 50 5                 | 43 5                 | 49 5                    | 45 5       | 50 5                            | 48 5                    | 46 5          | 46 5                   |
|            | N TESTED =   |                      |                             | 14                   |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                        |
| VERDIGRIS  | N            |                      |                             | 50                   | 50                | 50                   | 50                         | 50                      | 50           | 50         | 50                        | 50                     | 50         | 50                   | 50                   | 50                      | 50         | 50                              | 50                      | 50            | 50                     |
|            | RS           |                      |                             | 22.4                 | 31.5              | 19.0                 | 20.0                       | 18.0                    | 21.5         |            | 21.3                      | 23.5                   |            | 21.4                 | 16.7                 | 27.1                    |            |                                 | 25.5                    | 24.1          |                        |
|            | NCE          |                      |                             | 58.4                 | 61.3              | 49.3                 | 58.1                       | 56.1                    | 56.2         | 55.9       | 59.1                      | 51.1                   | 56.0       | 54.5                 | 56.8                 | 47.5                    | 54.7       | 58.5                            | 60.5                    | 60.4          | 59.5                   |
|            | NPR-S OF NCE |                      |                             | 66 6                 | 70 6              | 49 5                 | 65 6                       | 61 6                    | 62 6         | 61 6       | 67 6                      | 52 5                   | 61 6       | 59 5                 | 63 6                 | 45 5                    | 59 5       | 66 6                            | 69 6                    | 69 6          | 67 6                   |
|            | SPR-S OF NCE |                      |                             | 66 6                 | 75 6              | 46 5                 | 48 5                       | 46 5                    | 58 5         | 47 5       | 63 6                      | 56 5                   | 60 6       | 59 5                 | 66 6                 | 49 5                    | 54 5       | 58 5                            | 62 6                    | 58 5          | 58 5                   |
|            | N TESTED =   |                      |                             | 50                   |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                        |
| VIAN       | N            |                      |                             | 56                   | 56                | 56                   | 56                         | 55                      | 55           | 54         | 55                        | 54                     | 53         | 55                   | 54                   | 54                      | 54         | 52                              | 55                      | 55            | 51                     |
|            | RS           |                      |                             | 19.4                 | 26.9              | 19.4                 | 18.5                       | 18.6                    | 20.4         |            | 19.3                      | 22.2                   |            | 20.4                 | 15.6                 | 26.6                    |            |                                 | 21.9                    | 21.3          |                        |
|            | NCE          |                      |                             | 49.2                 | 49.9              | 50.7                 | 53.3                       | 58.1                    | 53.0         | 54.8       | 52.7                      | 46.2                   | 50.9       | 51.0                 | 52.9                 | 45.2                    | 50.8       | 52.3                            | 49.7                    | 53.4          | 52.5                   |
|            | NPR-S OF NCE |                      |                             | 49 5                 | 50 5              | 51 5                 | 56 5                       | 65 6                    | 56 5         | 59 5       | 55 5                      | 43 5                   | 52 5       | 52 5                 | 56 5                 | 41 5                    | 52 5       | 54 5                            | 49 5                    | 56 5          | 55 5                   |
|            | SPR-S OF NCE |                      |                             | 38 4                 | 50 5              | 46 5                 | 40 5                       | 58 5                    | 51 5         | 44 5       | 49 5                      | 49 5                   | 48 5       | 50 5                 | 50 5                 | 42 5                    | 45 5       | 45 5                            | 42 5                    | 41 5          | 41 5                   |
|            | N TESTED =   |                      |                             | 57                   |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                        |
| VICI       | N            |                      |                             | 18                   | 18                | 18                   | 18                         | 18                      | 18           | 18         | 18                        | 18                     | 18         | 19                   | 19                   | 19                      | 19         | 18                              | 19                      | 19            | 18                     |
|            | RS           |                      |                             | 21.1                 | 25.1              | 21.4                 | 22.1                       | 20.8                    | 21.4         |            | 19.6                      | 21.5                   |            | 21.3                 | 15.3                 | 30.0                    |            |                                 | 22.3                    | 20.6          |                        |
|            | NCE          |                      |                             | 54.4                 | 47.7              | 57.2                 | 68.3                       | 66.0                    | 56.4         | 63.3       | 54.3                      | 45.2                   | 51.1       | 54.5                 | 52.1                 | 62.2                    | 57.3       | 55.3                            | 51.0                    | 51.3          | 54.7                   |
|            | NPR-S OF NCE |                      |                             | 58 5                 | 46 5              | 63 6                 | 81 7                       | 78 7                    | 62 6         | 74 6       | 58 5                      | 41 5                   | 52 5       | 59 5                 | 54 5                 | 72 6                    | 64 6       | 60 6                            | 52 5                    | 53 5          | 59 5                   |
|            | SPR-S OF NCE |                      |                             | 51 5                 | 46 5              | 59 5                 | 65 6                       | 71 6                    | 58 5         | 64 6       | 56 5                      | 49 5                   | 48 5       | 59 5                 | 50 5                 | 68 6                    | 59 5       | 54 5                            | 42 5                    | 36 4          | 50 5                   |
|            | N TESTED =   |                      |                             | 19                   |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                        |
| VINITA     | N            |                      |                             | 94                   | 94                | 94                   | 94                         | 94                      | 92           | 92         | 92                        | 92                     | 90         | 92                   | 92                   | 92                      | 92         | 90                              | 88                      | 88            | 87                     |
|            | RS           |                      |                             | 20.7                 | 26.7              | 19.0                 | 18.5                       | 16.0                    | 20.0         |            | 20.8                      | 21.1                   |            | 20.8                 | 15.5                 | 27.0                    |            |                                 | 22.1                    | 21.7          |                        |
|            | NCE          |                      |                             | 53.5                 | 51.0              | 49.9                 | 53.7                       | 50.1                    | 51.9         | 52.1       | 57.9                      | 44.4                   | 52.7       | 54.0                 | 53.1                 | 52.1                    | 53.9       | 53.4                            | 50.6                    | 54.7          | 53.8                   |
|            | NPR-S OF NCE |                      |                             | 57 5                 | 52 5              | 50 5                 | 57 5                       | 50 5                    | 54 5         | 54 5       | 65 6                      | 40 5                   | 55 5       | 58 5                 | 56 5                 | 54 5                    | 57 5       | 56 5                            | 51 5                    | 59 5          | 57 5                   |
|            | SPR-S OF NCE |                      |                             | 51 5                 | 50 5              | 46 5                 | 40 5                       | 36 4                    | 51 5         | 40 5       | 63 6                      | 49 5                   | 52 5       | 59 5                 | 50 5                 | 49 5                    | 50 5       | 50 5                            | 42 5                    | 41 5          | 46 5                   |
|            | N TESTED =   |                      |                             | 94                   |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                        |
| WAGONER    | N            |                      |                             | 158                  | 158               | 158                  | 158                        | 158                     | 158          | 158        | 158                       | 158                    | 158        | 158                  | 157                  | 156                     | 156        | 156                             | 156                     | 156           | 156                    |
|            | RS           |                      |                             | 20.4                 | 26.4              | 19.3                 | 19.4                       | 17.4                    | 19.5         |            | 18.9                      | 21.0                   |            | 19.5                 | 14.5                 | 27.4                    |            |                                 | 22.3                    | 22.0          |                        |
|            | NCE          |                      |                             | 53.4                 | 50.0              | 50.8                 | 56.8                       | 54.6                    | 50.7         | 53.5       | 51.5                      | 44.5                   | 48.7       | 47.8                 | 48.8                 | 50.8                    | 49.5       | 51.2                            | 51.2                    | 54.8          | 51.7                   |
|            | NPR-S OF NCE |                      |                             | 56 5                 | 50 5              | 52 5                 | 63 6                       | 59 5                    | 51 5         | 57 5       | 53 5                      | 40 5                   | 48 5       | 46 5                 | 48 5                 | 52 5                    | 49 5       | 52 5                            | 52 5                    | 59 5          | 53 5                   |
|            | SPR-S OF NCE |                      |                             | 51 5                 | 50 5              | 46 5                 | 48 5                       | 46 5                    | 44 5         | 44 5       | 49 5                      | 49 5                   | 43 5       | 41 5                 | 43 5                 | 49 5                    | 40 5       | 40 5                            | 42 5                    | 41 5          | 41 5                   |
|            | N TESTED =   |                      |                             | 158                  |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                        |

RS-RANK SCORE, NCE-NORMAL CURVE EQUIVALENT, SPR-S OF NCE-STATE PR-S OF NCE, SPR-S OF NCE-STATE PR-S OF NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



# Iowa Tests of Basic Skills

System OKLAHOMA STATEWIDE  
Norms WK 03/23 88  
Order No:

Grade 3  
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|                 |              | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                         |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE | SOCIAL<br>STUDIES | SCIENCE | TOTAL |                |
|-----------------|--------------|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------|-------------------|---------|-------|----------------|
|                 |              | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUATION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M    | COM-<br>POSITE    | SS      | SC    | COM-<br>POSITE |
| MAINWRIGHT      | N            |                |                       | 14              | 14           | 13                   | 13                         | 13                      | 13           | 13                | 14                        | 14                     | 14                 | 13                   | 13                   | 13                      | 13            | 13                | 13      | 13    | 13             |
|                 | RS           |                |                       | 22.6            | 29.0         | 22.5                 | 22.8                       | 20.7                    | 24.5         |                   | 19.6                      | 21.0                   |                    | 20.1                 | 15.2                 | 26.8                    |               |                   | 23.8    | 24.3  |                |
|                 | NCE          |                |                       | 59.3            | 55.1         | 60.1                 | 69.7                       | 64.8                    | 65.4         | 67.0              | 53.6                      | 43.2                   | 49.2               | 48.8                 | 50.8                 | 44.1                    | 49.1          | 56.6              | 54.8    | 60.9  | 57.4           |
|                 | NPR-S OF NCE |                |                       | 67 6            | 60 6         | 68 6                 | 83 7                       | 76 6                    | 77 7         | 79 7              | 57 5                      | 37 4                   | 49 5               | 48 5                 | 52 5                 | 39 4                    | 48 5          | 62 6              | 59 5    | 70 6  | 64 6           |
|                 | SPR-S OF NCE |                |                       | 66 6            | 62 6         | 65 6                 | 65 6                       | 71 6                    | 78 7         | 73 6              | 49 5                      | 42 5                   | 43 5               | 50 5                 | 43 5                 | 42 5                    | 40 5          | 54 5              | 48 5    | 58 5  | 54 5           |
| N TESTED = 14   |              |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| MAKITA          | N            |                |                       | 17              | 17           | 17                   | 17                         | 17                      | 16           | 16                | 17                        | 16                     | 16                 | 16                   | 16                   | 16                      | 15            | 15                | 16      | 17    | 15             |
|                 | RS           |                |                       | 20.8            | 26.9         | 18.6                 | 20.5                       | 18.0                    | 20.1         |                   | 20.4                      | 22.6                   |                    | 21.8                 | 14.9                 | 27.8                    |               |                   | 24.1    | 25.6  |                |
|                 | NCE          |                |                       | 54.0            | 51.0         | 48.0                 | 59.6                       | 56.4                    | 52.5         | 55.7              | 55.7                      | 49.1                   | 54.1               | 55.9                 | 50.3                 | 51.2                    | 54.9          | 55.3              | 56.3    | 64.1  | 57.7           |
|                 | NPR-S OF NCE |                |                       | 58 5            | 52 5         | 46 5                 | 68 6                       | 62 6                    | 55 5         | 61 6              | 61 6                      | 48 5                   | 58 5               | 61 6                 | 51 5                 | 52 5                    | 59 5          | 60 6              | 62 6    | 75 6  | 64 6           |
|                 | SPR-S OF NCE |                |                       | 51 5            | 50 5         | 41 5                 | 56 5                       | 52 5                    | 51 5         | 47 5              | 56 5                      | 56 5                   | 56 5               | 59 5                 | 43 5                 | 49 5                    | 54 5          | 54 5              | 55 5    | 64 6  | 54 5           |
| N TESTED = 17   |              |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| WALTERS         | N            |                |                       | 47              | 46           | 48                   | 48                         | 48                      | 48           | 48                | 49                        | 49                     | 49                 | 49                   | 49                   | 49                      | 49            | 45                | 49      | 49    | 45             |
|                 | RS           |                |                       | 20.9            | 26.8         | 19.1                 | 20.3                       | 17.8                    | 20.6         |                   | 20.4                      | 21.0                   |                    | 18.7                 | 15.5                 | 26.7                    |               |                   | 22.6    | 22.7  |                |
|                 | NCE          |                |                       | 53.1            | 51.3         | 49.9                 | 59.8                       | 55.9                    | 53.1         | 55.7              | 56.1                      | 43.7                   | 50.9               | 43.4                 | 52.4                 | 46.1                    | 48.2          | 53.8              | 51.8    | 56.9  | 54.2           |
|                 | NPR-S OF NCE |                |                       | 56 5            | 53 5         | 50 5                 | 68 6                       | 61 6                    | 56 5         | 61 6              | 61 6                      | 38 4                   | 52 5               | 38 4                 | 55 5                 | 43 5                    | 47 5          | 57 5              | 53 5    | 63 6  | 58 5           |
|                 | SPR-S OF NCE |                |                       | 51 5            | 54 5         | 46 5                 | 56 5                       | 46 5                    | 51 5         | 47 5              | 56 5                      | 42 5                   | 48 5               | 34 4                 | 50 5                 | 42 5                    | 40 5          | 50 5              | 42 5    | 46 5  | 46 5           |
| N TESTED = 49   |              |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| MANETTE         | N            |                |                       | 21              | 21           | 21                   | 21                         | 20                      | 21           | 20                | 21                        | 20                     | 20                 | 20                   | 20                   | 20                      | 20            | 20                | 20      | 20    | 20             |
|                 | RS           |                |                       | 17.3            | 22.1         | 15.0                 | 17.9                       | 17.8                    | 17.5         |                   | 18.7                      | 19.2                   |                    | 19.3                 | 14.1                 | 27.4                    |               |                   | 19.8    | 20.2  |                |
|                 | NCE          |                |                       | 43.9            | 41.0         | 36.1                 | 51.4                       | 56.2                    | 45.1         | 46.3              | 50.6                      | 38.2                   | 45.4               | 46.3                 | 46.9                 | 51.6                    | 48.2          | 44.1              | 43.9    | 50.5  | 44.9           |
|                 | NPR-S OF NCE |                |                       | 39 4            | 34 4         | 26 4                 | 53 5                       | 62 6                    | 41 5         | 45 5              | 51 5                      | 29 4                   | 41 5               | 43 5                 | 44 5                 | 53 5                    | 47 5          | 39 4              | 39 4    | 51 5  | 40 5           |
|                 | SPR-S OF NCE |                |                       | 32 4            | 32 4         | 17 3                 | 33 4                       | 52 5                    | 32 4         | 27 4              | 49 5                      | 25 4                   | 35 4               | 41 5                 | 37 4                 | 49 5                    | 40 5          | 28 4              | 31 4    | 31 4  | 26 4           |
| N TESTED = 21   |              |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| HAPANUCKA       | N            |                |                       | 15              | 15           | 15                   | 15                         | 15                      | 15           | 15                | 14                        | 14                     | 14                 | 14                   | 14                   | 14                      | 14            | 14                | 15      | 14    | 14             |
|                 | RS           |                |                       | 20.6            | 27.5         | 22.3                 | 24.2                       | 25.1                    | 23.1         |                   | 20.7                      | 25.3                   |                    | 19.7                 | 16.1                 | 27.4                    |               |                   | 24.8    | 28.3  |                |
|                 | NCE          |                |                       | 51.7            | 51.3         | 59.9                 | 75.8                       | 80.3                    | 61.3         | 71.9              | 57.1                      | 56.1                   | 57.5               | 47.3                 | 54.2                 | 52.0                    | 52.4          | 58.4              | 58.2    | 72.8  | 61.1           |
|                 | NPR-S OF NCE |                |                       | 53 5            | 53 5         | 68 6                 | 89 8                       | 93 8                    | 70 6         | 83 7              | 63 6                      | 61 6                   | 64 6               | 45 5                 | 58 5                 | 54 5                    | 55 5          | 66 6              | 65 6    | 86 7  | 70 6           |
|                 | SPR-S OF NCE |                |                       | 44 5            | 54 5         | 65 6                 | 83 7                       | 95 8                    | 72 6         | 82 7              | 56 5                      | 70 6                   | 64 6               | 41 5                 | 50 5                 | 49 5                    | 50 5          | 58 5              | 55 5    | 86 7  | 62 6           |
| N TESTED = 15   |              |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| HARNER          | N            |                |                       | 50              | 50           | 50                   | 50                         | 51                      | 51           | 50                | 51                        | 50                     | 50                 | 50                   | 50                   | 48                      | 48            | 48                | 48      | 48    | 48             |
|                 | RS           |                |                       | 20.9            | 27.9         | 19.3                 | 19.3                       | 19.8                    | 19.2         |                   | 18.5                      | 22.1                   |                    | 19.2                 | 14.8                 | 28.2                    |               |                   | 24.1    | 23.0  |                |
|                 | NCE          |                |                       | 54.0            | 53.5         | 51.0                 | 56.4                       | 61.6                    | 49.4         | 55.9              | 49.9                      | 47.3                   | 49.4               | 45.5                 | 50.3                 | 53.8                    | 50.4          | 53.5              | 56.4    | 57.8  | 54.8           |
|                 | NPR-S OF NCE |                |                       | 58 5            | 57 5         | 52 5                 | 62 6                       | 71 6                    | 49 5         | 61 6              | 50 5                      | 45 5                   | 49 5               | 42 5                 | 51 5                 | 57 5                    | 51 5          | 57 5              | 62 6    | 64 6  | 59 5           |
|                 | SPR-S OF NCE |                |                       | 51 5            | 58 5         | 46 5                 | 48 5                       | 65 6                    | 44 5         | 47 5              | 42 5                      | 49 5                   | 43 5               | 41 5                 | 43 5                 | 58 5                    | 45 5          | 50 5              | 55 5    | 52 5  | 50 5           |
| N TESTED = 51   |              |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| WASHINGTON      | N            |                |                       | 56              | 56           | 56                   | 56                         | 56                      | 56           | 56                | 56                        | 56                     | 56                 | 56                   | 56                   | 56                      | 56            | 56                | 56      | 56    | 56             |
|                 | RS           |                |                       | 20.8            | 25.7         | 16.2                 | 18.3                       | 16.8                    | 21.3         |                   | 20.4                      | 21.2                   |                    | 19.8                 | 15.3                 | 26.5                    |               |                   | 23.2    | 22.4  |                |
|                 | NCE          |                |                       | 53.1            | 48.8         | 41.6                 | 52.3                       | 53.1                    | 55.7         | 51.3              | 56.5                      | 44.2                   | 51.5               | 48.4                 | 52.2                 | 45.5                    | 49.9          | 51.1              | 54.0    | 56.4  | 52.4           |
|                 | NPR-S OF NCE |                |                       | 56 5            | 48 5         | 35 4                 | 54 5                       | 56 5                    | 61 6         | 53 5              | 62 6                      | 39 4                   | 53 5               | 47 5                 | 54 5                 | 42 5                    | 50 5          | 52 5              | 58 5    | 62 6  | 55 5           |
|                 | SPR-S OF NCE |                |                       | 51 5            | 46 5         | 30 4                 | 40 5                       | 41 5                    | 58 5         | 37 4              | 56 5                      | 49 5                   | 52 5               | 50 5                 | 50 5                 | 42 5                    | 45 5          | 40 5              | 48 5    | 46 5  | 41 5           |
| N TESTED = 56   |              |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| WASHITA HEIGHTS | N            |                |                       | 18              | 17           | 17                   | 18                         | 18                      | 18           | 17                | 17                        | 18                     | 17                 | 18                   | 17                   | 18                      | 17            | 17                | 17      | 18    | 17             |
|                 | RS           |                |                       | 23.4            | 33.8         | 21.7                 | 21.0                       | 19.2                    | 23.7         |                   | 23.8                      | 25.4                   |                    | 19.5                 | 16.9                 | 27.6                    |               |                   | 27.1    | 25.5  |                |
|                 | NCE          |                |                       | 62.7            | 66.3         | 59.4                 | 62.1                       | 58.4                    | 63.0         | 65.5              | 68.5                      | 58.8                   | 67.8               | 49.3                 | 62.3                 | 54.7                    | 50.3          | 67.2              | 65.4    | 63.5  | 67.8           |
|                 | NPR-S OF NCE |                |                       | 73 6            | 78 7         | 67 6                 | 72 6                       | 66 6                    | 73 6         | 77 7              | 81 7                      | 66 6                   | 80 7               | 49 5                 | 72 6                 | 59 5                    | 65 6          | 79 7              | 77 7    | 74 6  | 80 7           |
|                 | SPR-S OF NCE |                |                       | 73 6            | 79 7         | 65 6                 | 56 5                       | 58 5                    | 72 6         | 70 6              | 81 7                      | 77 7                   | 83 7               | 50 5                 | 74 6                 | 58 5                    | 59 5          | 77 7              | 77 7    | 64 6  | 76 6           |
| N TESTED = 18   |              |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

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|                |              |  | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                         |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE | SOCIAL<br>STUDIES | SCIENCE | TOTAL |                |
|----------------|--------------|--|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------|-------------------|---------|-------|----------------|
|                |              |  | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | COM-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M    | COM-<br>POSITE    | SS      | SC    | COM-<br>POSITE |
| MATONGA        | N            |  |                |                       | 75              | 76           | 76                   | 76                         | 76                      | 76           | 76                | 75                        | 75                     | 75                 | 75                   | 75                   | 75                      | 75            | 74                | 75      | 75    | 74             |
|                | RS           |  |                |                       | 21.0            | 28.1         | 20.9                 | 20.7                       | 19.4                    | 21.4         |                   | 21.6                      | 22.5                   |                    | 20.9                 | 15.9                 | 28.1                    |               |                   | 24.7    | 23.7  |                |
|                | NCE          |  |                |                       | 54.7            | 54.8         | 55.5                 | 61.6                       | 60.5                    | 56.6         | 59.8              | 60.4                      | 48.7                   | 55.8               | 54.0                 | 54.6                 | 53.4                    | 55.4          | 57.6              | 58.4    | 60.0  | 58.4           |
|                | NPR-S OF NCE |  |                |                       | 59 5            | 59 5         | 60 6                 | 71 6                       | 69 6                    | 62 6         | 68 6              | 69 6                      | 48 5                   | 61 6               | 58 5                 | 59 5                 | 56 5                    | 60 6          | 64 6              | 66 6    | 68 6  | 66 6           |
|                | SPR-S OF NCE |  |                |                       | 59 5            | 62 6         | 59 5                 | 56 5                       | 65 6                    | 58 5         | 57 5              | 63 6                      | 56 5                   | 60 6               | 59 5                 | 58 5                 | 58 5                    | 54 5          | 58 5              | 55 5    | 58 5  | 58 5           |
| N TESTED = 76  |              |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| MATSON         | N            |  |                |                       | 12              | 12           | 12                   | 12                         | 12                      | 12           | 12                | 12                        | 12                     | 12                 | 12                   | 12                   | 12                      | 12            | 12                | 12      | 12    | 12             |
|                | RS           |  |                |                       | 20.7            | 25.7         | 20.6                 | 23.8                       | 22.5                    | 22.6         |                   | 19.9                      | 24.6                   |                    | 20.8                 | 17.1                 | 27.8                    |               |                   | 22.9    | 22.7  |                |
|                | NCE          |  |                |                       | 51.5            | 47.8         | 54.2                 | 73.6                       | 69.3                    | 59.2         | 66.3              | 53.9                      | 53.6                   | 54.6               | 52.8                 | 58.0                 | 54.7                    | 56.7          | 56.0              | 52.8    | 57.2  | 55.9           |
|                | NPR-S OF NCE |  |                |                       | 53 5            | 46 5         | 58 5                 | 87 7                       | 82 7                    | 67 6         | 78 7              | 57 5                      | 57 5                   | 59 5               | 55 5                 | 65 6                 | 59 5                    | 63 6          | 61 6              | 55 5    | 63 6  | 61 6           |
|                | SPR-S OF NCE |  |                |                       | 44 5            | 46 5         | 53 5                 | 74 6                       | 78 7                    | 65 6         | 70 6              | 49 5                      | 63 6                   | 56 5               | 59 5                 | 66 6                 | 58 5                    | 59 5          | 54 5              | 42 5    | 46 5  | 50 5           |
| N TESTED = 12  |              |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| MATTS          | N            |  |                |                       | 22              | 22           | 22                   | 22                         | 22                      | 22           | 22                | 22                        | 22                     | 22                 | 22                   | 22                   | 22                      | 22            | 22                | 22      | 22    | 22             |
|                | RS           |  |                |                       | 19.0            | 24.3         | 20.0                 | 21.4                       | 21.5                    | 20.8         |                   | 22.5                      | 23.2                   |                    | 22.5                 | 17.8                 | 27.3                    |               |                   | 24.4    | 23.7  |                |
|                | NCE          |  |                |                       | 49.2            | 45.1         | 52.6                 | 65.4                       | 67.4                    | 55.2         | 61.3              | 63.9                      | 50.0                   | 58.2               | 60.8                 | 62.0                 | 51.2                    | 60.9          | 55.5              | 56.9    | 59.2  | 56.5           |
|                | NPR-S OF NCE |  |                |                       | 49 5            | 41 5         | 55 5                 | 77 7                       | 80 7                    | 60 6         | 70 6              | 75 6                      | 50 5                   | 65 6               | 70 6                 | 72 6                 | 52 5                    | 70 6          | 60 6              | 63 6    | 67 6  | 62 6           |
|                | SPR-S OF NCE |  |                |                       | 38 4            | 39 4         | 53 5                 | 56 5                       | 78 7                    | 58 5         | 61 6              | 76 6                      | 56 5                   | 64 6               | 77 7                 | 74 6                 | 49 5                    | 64 6          | 54 5              | 55 5    | 58 5  | 54 5           |
| N TESTED = 22  |              |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| MAUKOMIS       | N            |  |                |                       | 37              | 37           | 37                   | 37                         | 37                      | 36           | 36                | 36                        | 36                     | 36                 | 36                   | 36                   | 36                      | 36            | 36                | 36      | 36    | 36             |
|                | RS           |  |                |                       | 22.4            | 32.8         | 22.0                 | 21.6                       | 20.3                    | 22.3         |                   | 23.1                      | 25.0                   |                    | 22.8                 | 18.5                 | 29.1                    |               |                   | 25.5    | 25.4  |                |
|                | NCE          |  |                |                       | 58.8            | 65.9         | 58.9                 | 64.5                       | 63.3                    | 58.8         | 63.1              | 66.0                      | 55.6                   | 62.5               | 61.7                 | 65.3                 | 57.6                    | 64.5          | 64.6              | 60.2    | 64.1  | 64.5           |
|                | NPR-S OF NCE |  |                |                       | 66 6            | 78 7         | 66 6                 | 75 6                       | 74 6                    | 66 6         | 73 6              | 78 7                      | 61 6                   | 72 6               | 71 6                 | 77 7                 | 64 6                    | 75 6          | 76 6              | 69 6    | 75 6  | 75 6           |
|                | SPR-S OF NCE |  |                |                       | 66 6            | 79 7         | 65 6                 | 56 5                       | 65 6                    | 65 6         | 64 6              | 76 6                      | 70 6                   | 74 6               | 77 7                 | 82 7                 | 58 5                    | 72 6          | 74 6              | 62 6    | 64 6  | 69 6           |
| N TESTED = 37  |              |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| MAURIKA        | N            |  |                |                       | 30              | 30           | 30                   | 30                         | 30                      | 30           | 30                | 30                        | 30                     | 30                 | 30                   | 30                   | 30                      | 30            | 30                | 30      | 30    | 30             |
|                | RS           |  |                |                       | 20.8            | 27.2         | 19.8                 | 23.2                       | 21.8                    | 22.8         |                   | 21.2                      | 25.0                   |                    | 21.4                 | 17.3                 | 28.4                    |               |                   | 24.0    | 23.9  |                |
|                | NCE          |  |                |                       | 55.4            | 53.0         | 52.6                 | 71.9                       | 68.7                    | 60.7         | 65.8              | 59.5                      | 57.5                   | 59.5               | 56.2                 | 61.4                 | 54.9                    | 59.6          | 59.9              | 56.4    | 60.9  | 59.7           |
|                | NPR-S OF NCE |  |                |                       | 60 6            | 56 5         | 55 5                 | 85 7                       | 81 7                    | 69 6         | 77 7              | 67 6                      | 64 6                   | 67 6               | 62 6                 | 71 6                 | 59 5                    | 68 6          | 68 6              | 62 6    | 70 6  | 68 6           |
|                | SPR-S OF NCE |  |                |                       | 59 5            | 58 5         | 53 5                 | 74 6                       | 78 7                    | 72 6         | 70 6              | 63 6                      | 70 6                   | 68 6               | 68 6                 | 74 6                 | 58 5                    | 64 6          | 63 6              | 55 5    | 58 5  | 62 6           |
| N TESTED = 30  |              |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| MAYNE          | N            |  |                |                       | 35              | 35           | 35                   | 35                         | 35                      | 35           | 35                | 35                        | 35                     | 35                 | 35                   | 35                   | 35                      | 35            | 35                | 35      | 35    | 35             |
|                | RS           |  |                |                       | 21.6            | 26.1         | 20.8                 | 20.8                       | 18.8                    | 21.8         |                   | 20.8                      | 23.6                   |                    | 21.9                 | 14.4                 | 28.8                    |               |                   | 23.0    | 21.3  |                |
|                | NCE          |  |                |                       | 56.5            | 49.9         | 55.7                 | 62.2                       | 58.2                    | 57.0         | 59.5              | 57.5                      | 52.2                   | 56.0               | 57.2                 | 48.6                 | 56.8                    | 54.9          | 56.1              | 53.1    | 53.4  | 55.4           |
|                | NPR-S OF NCE |  |                |                       | 62 6            | 50 5         | 61 6                 | 72 6                       | 65 6                    | 63 6         | 67 6              | 64 6                      | 54 5                   | 61 6               | 63 6                 | 47 5                 | 63 6                    | 59 5          | 61 6              | 56 5    | 56 5  | 60 6           |
|                | SPR-S OF NCE |  |                |                       | 59 5            | 50 5         | 59 5                 | 56 5                       | 58 5                    | 58 5         | 54 5              | 63 6                      | 63 6                   | 60 6               | 68 6                 | 43 5                 | 58 5                    | 54 5          | 54 5              | 48 5    | 41 5  | 50 5           |
| N TESTED = 35  |              |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| MAYNOKA        | N            |  |                |                       | 16              | 16           | 16                   | 16                         | 16                      | 16           | 16                | 16                        | 16                     | 16                 | 16                   | 16                   | 16                      | 16            | 16                | 16      | 16    | 16             |
|                | RS           |  |                |                       | 21.6            | 28.8         | 19.9                 | 20.0                       | 19.0                    | 23.3         |                   | 21.4                      | 22.6                   |                    | 19.9                 | 15.8                 | 24.4                    |               |                   | 24.8    | 23.8  |                |
|                | NCE          |  |                |                       | 56.4            | 56.1         | 51.8                 | 59.1                       | 59.1                    | 61.6         | 59.3              | 59.4                      | 47.8                   | 54.8               | 47.7                 | 52.4                 | 35.6                    | 47.1          | 56.5              | 58.6    | 58.8  | 57.1           |
|                | NPR-S OF NCE |  |                |                       | 62 6            | 61 6         | 53 5                 | 67 6                       | 67 6                    | 71 6         | 67 6              | 67 6                      | 46 5                   | 59 5               | 46 5                 | 55 5                 | 25 4                    | 45 5          | 62 6              | 66 6    | 66 6  | 63 6           |
|                | SPR-S OF NCE |  |                |                       | 59 5            | 62 6         | 46 5                 | 48 5                       | 58 5                    | 72 6         | 54 5              | 63 6                      | 56 5                   | 56 5               | 41 5                 | 50 5                 | 29 4                    | 36 4          | 54 5              | 55 5    | 52 5  | 54 5           |
| N TESTED = 16  |              |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| WEATHERFORD    | N            |  |                |                       | 187             | 187          | 188                  | 188                        | 188                     | 188          | 188               | 188                       | 188                    | 188                | 188                  | 185                  | 185                     | 185           | 184               | 185     | 185   | 184            |
|                | RS           |  |                |                       | 22.3            | 29.3         | 21.0                 | 22.4                       | 21.0                    | 23.0         |                   | 22.1                      | 23.7                   |                    | 21.1                 | 17.0                 | 29.1                    |               |                   | 25.5    | 25.2  |                |
|                | NCE          |  |                |                       | 58.7            | 56.5         | 56.4                 | 68.0                       | 66.2                    | 60.6         | 64.7              | 62.4                      | 52.0                   | 58.5               | 54.2                 | 58.7                 | 59.4                    | 59.0          | 61.3              | 60.8    | 63.7  | 62.1           |
|                | NPR-S OF NCE |  |                |                       | 66 6            | 62 6         | 62 6                 | 80 7                       | 78 7                    | 69 6         | 76 6              | 72 6                      | 54 5                   | 66 6               | 58 5                 | 66 6                 | 67 6                    | 67 6          | 70 6              | 70 6    | 74 6  | 72 6           |
|                | SPR-S OF NCE |  |                |                       | 66 6            | 62 6         | 59 5                 | 65 6                       | 71 6                    | 72 6         | 67 6              | 69 6                      | 63 6                   | 68 6               | 59 5                 | 74 6                 | 58 5                    | 64 6          | 67 6              | 62 6    | 64 6  | 65 6           |
| N TESTED = 188 |              |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |

RS-RANK SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

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|               |              | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                         |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE | SOCIAL<br>STUDIES | SCIENCE | TOTAL |                |
|---------------|--------------|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------|-------------------|---------|-------|----------------|
|               |              | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUATION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M    | COM-<br>POSITE    | SS      | SC    | COM-<br>POSITE |
| MEAVER        | N            |                |                       | 2               | 2            | 2                    | 2                          | 2                       | 2            | 2                 | 2                         | 2                      | 2                  | 2                    | 2                    | 2                       | 2             | 2                 | 2       | 2     | 2              |
|               | RS           |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
|               | NCE          |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
|               | NPR-S OF NCE |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
|               | SPR-S OF NCE |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| N TESTED =    |              | 2              |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| WEBBERS FALLS | N            |                |                       | 16              | 16           | 16                   | 16                         | 16                      | 16           | 16                | 16                        | 16                     | 16                 | 16                   | 16                   | 16                      | 16            | 16                | 16      | 16    | 16             |
|               | RS           |                |                       | 21.4            | 20.9         | 20.8                 | 20.6                       | 17.8                    | 21.4         |                   | 20.2                      | 24.9                   |                    | 21.4                 | 16.8                 | 29.8                    |               |                   | 23.9    | 24.9  |                |
|               | NCE          |                |                       | 56.7            | 56.9         | 55.3                 | 62.1                       | 55.1                    | 55.6         | 58.2              | 56.2                      | 57.3                   | 57.5               | 55.4                 | 57.0                 | 68.6                    | 61.9          | 59.1              | 56.0    | 63.4  | 60.1           |
|               | NPR-S OF NCE |                |                       | 63 6            | 63 6         | 60 6                 | 72 6                       | 60 6                    | 61 6         | 65 6              | 62 6                      | 64 6                   | 64 6               | 60 6                 | 63 6                 | 81 7                    | 71 6          | 67 6              | 61 6    | 74 6  | 68 6           |
|               | SPR-S OF NCE |                |                       | 59 5            | 62 6         | 59 5                 | 56 5                       | 46 5                    | 58 5         | 54 5              | 56 5                      | 70 6                   | 64 6               | 59 5                 | 66 6                 | 79 7                    | 68 6          | 63 6              | 48 5    | 64 6  | 62 6           |
| N TESTED =    |              | 16             |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| MELCH         | N            |                |                       | 29              | 29           | 29                   | 29                         | 29                      | 29           | 29                | 29                        | 29                     | 29                 | 29                   | 29                   | 29                      | 29            | 29                | 29      | 29    | 29             |
|               | RS           |                |                       | 21.9            | 26.2         | 21.6                 | 21.8                       | 21.9                    | 21.9         |                   | 20.0                      | 23.1                   |                    | 23.9                 | 17.6                 | 31.2                    |               |                   | 25.1    | 27.6  |                |
|               | NCE          |                |                       | 58.1            | 49.4         | 57.0                 | 67.0                       | 70.0                    | 57.1         | 64.9              | 55.3                      | 50.4                   | 53.8               | 69.9                 | 62.6                 | 71.1                    | 70.5          | 60.2              | 59.6    | 72.1  | 62.3           |
|               | NPR-S OF NCE |                |                       | 65 6            | 49 5         | 64 6                 | 79 7                       | 83 7                    | 63 6         | 76 6              | 60 6                      | 51 5                   | 57 5               | 83 7                 | 73 6                 | 84 7                    | 84 7          | 69 6              | 68 6    | 85 7  | 72 6           |
|               | SPR-S OF NCE |                |                       | 66 6            | 50 5         | 59 5                 | 65 6                       | 78 7                    | 58 5         | 67 6              | 56 5                      | 56 5                   | 56 5               | 85 7                 | 82 7                 | 79 7                    | 83 7          | 63 6              | 62 6    | 81 7  | 65 6           |
| N TESTED =    |              | 29             |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| MELEETKA      | N            |                |                       | 28              | 28           | 28                   | 28                         | 28                      | 28           | 28                | 28                        | 28                     | 28                 | 28                   | 28                   | 28                      | 28            | 28                | 28      | 28    | 28             |
|               | RS           |                |                       | 18.5            | 21.9         | 17.2                 | 18.6                       | 16.4                    | 17.3         |                   | 17.8                      | 20.3                   |                    | 18.1                 | 12.9                 | 25.4                    |               |                   | 19.9    | 19.6  |                |
|               | NCE          |                |                       | 46.2            | 41.0         | 43.6                 | 53.7                       | 51.8                    | 44.4         | 47.9              | 47.9                      | 42.0                   | 45.5               | 41.3                 | 43.2                 | 43.2                    | 42.1          | 44.1              | 44.6    | 49.4  | 44.0           |
|               | NPR-S OF NCE |                |                       | 43 5            | 34 4         | 38 4                 | 57 5                       | 53 5                    | 40 5         | 46 5              | 46 5                      | 35 4                   | 42 5               | 34 4                 | 37 4                 | 37 4                    | 35 4          | 39 4              | 40 5    | 49 5  | 39 4           |
|               | SPR-S OF NCE |                |                       | 32 4            | 32 4         | 30 4                 | 40 5                       | 41 5                    | 32 4         | 30 4              | 42 5                      | 36 4                   | 35 4               | 34 4                 | 31 4                 | 42 5                    | 27 4          | 28 4              | 31 4    | 27 4  | 26 4           |
| N TESTED =    |              | 28             |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| HELLSTON      | N            |                |                       | 30              | 30           | 30                   | 30                         | 30                      | 30           | 30                | 29                        | 30                     | 29                 | 30                   | 30                   | 30                      | 30            | 29                | 30      | 29    | 29             |
|               | RS           |                |                       | 24.8            | 27.6         | 19.3                 | 21.7                       | 21.1                    | 24.2         |                   | 21.8                      | 23.7                   |                    | 23.3                 | 16.2                 | 29.8                    |               |                   | 28.7    | 27.8  |                |
|               | NCE          |                |                       | 68.9            | 53.1         | 50.8                 | 66.5                       | 65.6                    | 64.6         | 64.1              | 60.7                      | 50.9                   | 57.5               | 65.7                 | 56.2                 | 63.7                    | 63.8          | 63.6              | 71.4    | 71.4  | 66.3           |
|               | NPR-S OF NCE |                |                       | 82 7            | 56 5         | 52 5                 | 78 7                       | 77 7                    | 76 6         | 75 6              | 69 6                      | 52 5                   | 64 6               | 77 7                 | 62 6                 | 74 6                    | 74 6          | 74 6              | 85 7    | 85 7  | 78 7           |
|               | SPR-S OF NCE |                |                       | 81 7            | 58 5         | 46 5                 | 65 6                       | 71 6                    | 78 7         | 67 6              | 63 6                      | 56 5                   | 64 6               | 85 7                 | 58 5                 | 68 6                    | 68 6          | 70 6              | 89 8    | 81 7  | 73 6           |
| N TESTED =    |              | 30             |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| WESTERN HGTS  | N            |                |                       | 203             | 203          | 202                  | 202                        | 203                     | 203          | 200               | 204                       | 203                    | 202                | 203                  | 202                  | 202                     | 202           | 197               | 205     | 204   | 197            |
|               | RS           |                |                       | 19.4            | 24.2         | 19.0                 | 21.1                       | 19.1                    | 20.6         |                   | 18.7                      | 20.6                   |                    | 20.2                 | 14.9                 | 28.2                    |               |                   | 21.0    | 20.0  |                |
|               | NCE          |                |                       | 50.0            | 46.1         | 49.6                 | 63.1                       | 59.7                    | 54.0         | 57.6              | 50.8                      | 42.8                   | 47.6               | 50.6                 | 50.6                 | 54.7                    | 52.7          | 51.2              | 47.3    | 50.4  | 50.4           |
|               | NPR-S OF NCE |                |                       | 50 5            | 43 5         | 49 5                 | 73 6                       | 68 6                    | 58 5         | 64 6              | 52 5                      | 37 4                   | 46 5               | 51 5                 | 51 5                 | 59 5                    | 55 5          | 52 5              | 45 5    | 51 5  | 51 5           |
|               | SPR-S OF NCE |                |                       | 38 4            | 42 5         | 46 5                 | 56 5                       | 58 5                    | 51 5         | 50 5              | 49 5                      | 42 5                   | 39 4               | 50 5                 | 43 5                 | 58 5                    | 50 5          | 40 5              | 36 4    | 31 4  | 37 4           |
| N TESTED =    |              | 205            |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| WESTVILLE     | N            |                |                       | 63              | 63           | 63                   | 63                         | 63                      | 63           | 63                | 63                        | 63                     | 63                 | 63                   | 63                   | 63                      | 63            | 63                | 63      | 63    | 63             |
|               | RS           |                |                       | 19.2            | 24.9         | 17.8                 | 18.4                       | 17.5                    | 19.0         |                   | 19.0                      | 20.7                   |                    | 19.7                 | 14.6                 | 27.6                    |               |                   | 22.1    | 21.4  |                |
|               | NCE          |                |                       | 49.2            | 47.2         | 45.7                 | 53.1                       | 54.8                    | 48.9         | 50.9              | 51.8                      | 43.1                   | 48.6               | 48.2                 | 50.1                 | 53.2                    | 50.9          | 49.3              | 50.7    | 53.7  | 50.2           |
|               | NPR-S OF NCE |                |                       | 49 5            | 45 5         | 42 5                 | 56 5                       | 59 5                    | 48 5         | 52 5              | 53 5                      | 37 4                   | 47 5               | 47 5                 | 50 5                 | 56 5                    | 52 5          | 49 5              | 51 5    | 57 5  | 50 5           |
|               | SPR-S OF NCE |                |                       | 38 4            | 42 5         | 41 5                 | 40 5                       | 46 5                    | 44 5         | 37 4              | 49 5                      | 42 5                   | 43 5               | 50 5                 | 43 5                 | 58 5                    | 45 5          | 40 5              | 42 5    | 41 5  | 37 4           |
| N TESTED =    |              | 63             |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| WETUMKA       | N            |                |                       | 24              | 24           | 24                   | 24                         | 24                      | 24           | 24                | 24                        | 24                     | 24                 | 24                   | 24                   | 24                      | 24            | 23                | 22      | 22    | 22             |
|               | RS           |                |                       | 23.3            | 30.0         | 23.8                 | 24.0                       | 22.4                    | 24.1         |                   | 23.1                      | 25.5                   |                    | 23.4                 | 17.2                 | 30.3                    |               |                   | 29.8    | 29.4  |                |
|               | NCE          |                |                       | 62.2            | 57.0         | 65.4                 | 75.0                       | 70.0                    | 64.4         | 71.0              | 65.6                      | 57.5                   | 63.1               | 67.0                 | 59.0                 | 65.0                    | 66.6          | 66.3              | 75.6    | 75.8  | 70.0           |
|               | NPR-S OF NCE |                |                       | 72 6            | 63 6         | 77 7                 | 88 7                       | 83 7                    | 75 6         | 84 7              | 77 7                      | 64 6                   | 73 6               | 79 7                 | 67 6                 | 76 6                    | 79 7          | 78 7              | 89 8    | 89 8  | 83 7           |
|               | SPR-S OF NCE |                |                       | 73 6            | 62 6         | 78 7                 | 74 6                       | 78 7                    | 78 7         | 79 7              | 76 6                      | 70 6                   | 74 6               | 85 7                 | 74 6                 | 68 6                    | 76 6          | 74 6              | 93 8    | 86 7  | 79 7           |
| N TESTED =    |              | 25             |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |

MEAN SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE



OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
Norms: MK 03/23 80  
Order No.:

Grade: 3  
Test Date: 3/93  
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|               |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|---------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------------------------|-------------------------|---------------|-------------------------|
|               |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNCTU-<br>ATION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M                      |                         |               |                         |
| HEMOKA        | N            |                      |                             | 63                   | 63                | 63                   | 63                         | 63                      | 63           | 63                | 62                        | 62                     | 62                 | 62                   | 62                   | 62                      | 62                              | 62                      | 63            | 63                      |
|               | RS           |                      |                             | 19.3                 | 26.4              | 20.1                 | 21.6                       | 20.0                    | 21.0         | 21.2              | 22.5                      | 22.5                   | 22.5               | 19.9                 | 15.5                 | 26.9                    | 22.9                            | 22.9                    | 22.4          | 22.4                    |
|               | NCE          |                      |                             | 50.8                 | 51.7              | 54.0                 | 66.5                       | 62.3                    | 55.1         | 60.9              | 60.0                      | 48.8                   | 55.8               | 51.6                 | 54.3                 | 51.5                    | 53.6                            | 53.6                    | 56.4          | 55.0                    |
|               | NPR-S OF NCE |                      |                             | 52.5                 | 53.5              | 58.5                 | 78.7                       | 72.6                    | 60.6         | 70.6              | 68.6                      | 48.5                   | 61.6               | 53.5                 | 58.5                 | 53.5                    | 57.5                            | 60.6                    | 62.6          | 59.5                    |
|               | SPR-S OF NCE |                      |                             | 44.5                 | 54.5              | 53.5                 | 65.6                       | 65.6                    | 58.5         | 61.6              | 63.6                      | 56.5                   | 60.6               | 50.5                 | 50.5                 | 49.5                    | 50.5                            | 54.5                    | 46.5          | 50.5                    |
| N TESTED = 63 |              |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| WHITE OAK     | N            |                      |                             | 10                   | 10                | 10                   | 10                         | 10                      | 10           | 10                | 10                        | 10                     | 10                 | 10                   | 10                   | 10                      | 10                              | 10                      | 10            | 10                      |
|               | RS           |                      |                             | 22.1                 | 27.2              | 22.2                 | 20.2                       | 18.8                    | 20.2         | 22.3              | 23.3                      | 23.3                   | 23.3               | 21.5                 | 18.8                 | 29.7                    | 25.3                            | 25.3                    | 24.5          | 24.5                    |
|               | NCE          |                      |                             | 56.4                 | 50.5              | 59.6                 | 60.0                       | 58.4                    | 52.2         | 58.5              | 62.4                      | 50.7                   | 58.1               | 55.1                 | 64.4                 | 59.0                    | 61.4                            | 57.1                    | 61.6          | 58.4                    |
|               | NPR-S OF NCE |                      |                             | 62.6                 | 51.5              | 68.6                 | 68.6                       | 66.6                    | 54.5         | 66.6              | 72.6                      | 51.8                   | 65.6               | 60.6                 | 75.6                 | 67.6                    | 71.6                            | 63.6                    | 71.6          | 66.6                    |
|               | SPR-S OF NCE |                      |                             | 59.5                 | 50.5              | 65.6                 | 56.5                       | 58.5                    | 51.5         | 54.5              | 69.6                      | 56.5                   | 64.6               | 59.5                 | 82.7                 | 58.5                    | 68.6                            | 58.5                    | 62.6          | 58.5                    |
| N TESTED = 10 |              |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| WHITE ROCK    | N            |                      |                             | 12                   | 12                | 12                   | 12                         | 12                      | 12           | 12                | 12                        | 12                     | 12                 | 12                   | 12                   | 12                      | 12                              | 12                      | 12            | 12                      |
|               | RS           |                      |                             | 21.9                 | 29.8              | 20.2                 | 20.0                       | 16.5                    | 20.7         | 22.9              | 24.7                      | 24.7                   | 24.7               | 20.9                 | 16.1                 | 28.8                    | 25.2                            | 25.2                    | 24.1          | 24.1                    |
|               | NCE          |                      |                             | 57.2                 | 59.6              | 53.8                 | 58.2                       | 51.8                    | 53.3         | 66.1              | 55.1                      | 55.1                   | 55.1               | 52.8                 | 55.4                 | 56.7                    | 56.2                            | 58.0                    | 61.1          | 59.4                    |
|               | NPR-S OF NCE |                      |                             | 63.6                 | 68.6              | 57.5                 | 65.6                       | 54.5                    | 56.5         | 59.5              | 78.7                      | 60.6                   | 72.6               | 55.5                 | 60.6                 | 63.6                    | 62.6                            | 66.6                    | 70.6          | 67.6                    |
|               | SPR-S OF NCE |                      |                             | 59.5                 | 71.6              | 53.5                 | 48.5                       | 41.5                    | 51.5         | 44.5              | 76.6                      | 70.6                   | 74.6               | 59.5                 | 58.5                 | 58.5                    | 54.5                            | 58.5                    | 58.5          | 58.5                    |
| N TESTED = 12 |              |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| WHITEHEAD     | N            |                      |                             | 40                   | 40                | 40                   | 40                         | 40                      | 40           | 40                | 40                        | 40                     | 40                 | 40                   | 40                   | 39                      | 39                              | 39                      | 40            | 39                      |
|               | RS           |                      |                             | 21.5                 | 29.7              | 19.7                 | 20.8                       | 20.4                    | 22.6         | 22.4              | 23.3                      | 23.3                   | 23.3               | 21.4                 | 16.6                 | 28.1                    | 25.3                            | 25.3                    | 25.2          | 25.2                    |
|               | NCE          |                      |                             | 55.6                 | 57.7              | 51.5                 | 62.4                       | 63.7                    | 59.6         | 60.7              | 62.8                      | 51.3                   | 58.2               | 55.0                 | 57.3                 | 52.4                    | 56.7                            | 58.7                    | 63.4          | 60.0                    |
|               | NPR-S OF NCE |                      |                             | 61.6                 | 64.6              | 53.5                 | 72.6                       | 74.6                    | 68.6         | 69.6              | 73.6                      | 53.5                   | 65.6               | 59.5                 | 64.6                 | 55.5                    | 63.6                            | 66.6                    | 74.6          | 68.6                    |
|               | SPR-S OF NCE |                      |                             | 59.5                 | 62.6              | 46.5                 | 56.5                       | 65.6                    | 65.6         | 57.5              | 69.6                      | 63.6                   | 64.6               | 59.5                 | 66.6                 | 58.5                    | 59.5                            | 58.5                    | 62.6          | 64.6                    |
| N TESTED = 40 |              |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| WHITEFIELD    | N            |                      |                             | 9                    | 9                 | 9                    | 9                          | 9                       | 9            | 9                 | 9                         | 9                      | 9                  | 9                    | 9                    | 8                       | 8                               | 8                       | 9             | 8                       |
|               | RS           |                      |                             | 22.1                 | 24.0              | 17.9                 | 18.4                       | 17.0                    | 17.6         | 22.0              | 23.4                      | 23.4                   | 23.4               | 16.4                 | 12.1                 | 23.8                    | 19.1                            | 19.1                    | 17.0          | 17.0                    |
|               | NCE          |                      |                             | 59.2                 | 45.6              | 45.7                 | 53.4                       | 52.4                    | 45.0         | 48.9              | 63.3                      | 53.4                   | 60.0               | 35.4                 | 39.6                 | 41.6                    | 37.1                            | 51.3                    | 41.5          | 49.3                    |
|               | NPR-S OF NCE |                      |                             | 67.6                 | 42.5              | 42.5                 | 56.5                       | 55.5                    | 41.5         | 48.5              | 74.6                      | 56.5                   | 68.6               | 24.4                 | 31.4                 | 35.4                    | 27.4                            | 53.5                    | 35.4          | 49.5                    |
|               | SPR-S OF NCE |                      |                             | 66.6                 | 39.4              | 41.5                 | 40.5                       | 41.5                    | 32.4         | 33.4              | 69.6                      | 63.6                   | 68.6               | 21.3                 | 25.4                 | 42.5                    | 20.3                            | 45.5                    | 22.3          | 34.4                    |
| N TESTED = 9  |              |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| WHITESBORO    | N            |                      |                             | 12                   | 12                | 12                   | 12                         | 11                      | 11           | 11                | 11                        | 11                     | 11                 | 11                   | 11                   | 11                      | 11                              | 11                      | 11            | 11                      |
|               | RS           |                      |                             | 22.3                 | 27.0              | 18.7                 | 18.6                       | 21.2                    | 19.0         | 17.5              | 22.1                      | 22.1                   | 22.1               | 18.3                 | 14.5                 | 25.6                    | 24.7                            | 24.7                    | 19.3          | 19.3                    |
|               | NCE          |                      |                             | 60.3                 | 52.6              | 48.4                 | 54.7                       | 67.5                    | 50.1         | 55.6              | 47.2                      | 47.4                   | 47.9               | 42.5                 | 49.8                 | 46.5                    | 45.5                            | 52.7                    | 47.5          | 52.6                    |
|               | NPR-S OF NCE |                      |                             | 69.6                 | 55.5              | 47.5                 | 59.5                       | 80.7                    | 50.5         | 61.6              | 45.5                      | 45.5                   | 46.5               | 36.4                 | 50.5                 | 43.5                    | 42.5                            | 55.5                    | 65.6          | 55.5                    |
|               | SPR-S OF NCE |                      |                             | 66.6                 | 58.5              | 41.5                 | 40.5                       | 78.7                    | 44.5         | 47.5              | 42.5                      | 49.5                   | 39.4               | 34.4                 | 43.5                 | 42.5                    | 36.4                            | 45.5                    | 55.5          | 41.5                    |
| N TESTED = 12 |              |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| WICKLIFFE     | N            |                      |                             | 12                   | 12                | 12                   | 12                         | 12                      | 12           | 12                | 12                        | 12                     | 12                 | 12                   | 12                   | 12                      | 12                              | 12                      | 12            | 12                      |
|               | RS           |                      |                             | 21.2                 | 24.9              | 22.8                 | 19.9                       | 17.9                    | 18.1         | 20.8              | 23.6                      | 23.6                   | 23.6               | 21.5                 | 16.1                 | 30.7                    | 22.6                            | 22.6                    | 22.1          | 22.1                    |
|               | NCE          |                      |                             | 54.4                 | 47.1              | 62.5                 | 59.0                       | 55.4                    | 46.3         | 55.7              | 57.4                      | 50.4                   | 54.8               | 57.1                 | 53.4                 | 68.7                    | 61.0                            | 55.1                    | 55.5          | 54.7                    |
|               | NPR-S OF NCE |                      |                             | 58.5                 | 45.5              | 72.6                 | 67.6                       | 60.6                    | 43.5         | 61.6              | 64.6                      | 51.5                   | 59.5               | 63.6                 | 56.5                 | 81.7                    | 70.6                            | 60.6                    | 60.6          | 59.5                    |
|               | SPR-S OF NCE |                      |                             | 51.5                 | 42.5              | 65.6                 | 48.5                       | 46.5                    | 38.4         | 47.5              | 63.6                      | 56.5                   | 56.5               | 68.6                 | 50.5                 | 79.7                    | 64.6                            | 54.5                    | 42.5          | 50.5                    |
| N TESTED = 12 |              |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| WILBURTON     | N            |                      |                             | 84                   | 84                | 84                   | 84                         | 84                      | 84           | 84                | 84                        | 84                     | 84                 | 84                   | 84                   | 84                      | 84                              | 84                      | 82            | 82                      |
|               | RS           |                      |                             | 18.4                 | 22.9              | 17.5                 | 18.2                       | 17.8                    | 19.0         | 18.0              | 20.3                      | 20.3                   | 20.3               | 18.2                 | 13.2                 | 25.2                    | 20.1                            | 20.1                    | 19.4          | 19.4                    |
|               | NCE          |                      |                             | 48.2                 | 43.0              | 44.5                 | 52.7                       | 55.6                    | 49.0         | 48.2              | 41.8                      | 45.7                   | 45.7               | 42.7                 | 44.0                 | 44.4                    | 43.0                            | 45.9                    | 44.6          | 45.8                    |
|               | NPR-S OF NCE |                      |                             | 47.5                 | 37.4              | 40.5                 | 55.5                       | 61.6                    | 48.5         | 51.5              | 47.5                      | 35.4                   | 42.5               | 36.4                 | 39.4                 | 40.5                    | 37.4                            | 42.5                    | 40.5          | 42.5                    |
|               | SPR-S OF NCE |                      |                             | 38.4                 | 35.4              | 35.4                 | 40.5                       | 46.5                    | 44.5         | 37.4              | 42.5                      | 36.4                   | 35.4               | 34.4                 | 31.4                 | 42.5                    | 31.4                            | 32.4                    | 31.4          | 30.4                    |
| N TESTED = 84 |              |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |

82-RANK SCORE, ME-NORMAL CURVE EQUIVALENT, NPR-S OF ME-NATIONAL PR-S OF MEAN NCE, SPR-S OF ME-STATE PR-S OF MEAN NCE



OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
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|              |              | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                              |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE  | SOCIAL<br>STUDIES | SCIENCE | TOTAL          |      |
|--------------|--------------|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|------------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|----------------|-------------------|---------|----------------|------|
|              |              | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M | COM-<br>POSITE | SS                | SC      | COM-<br>POSITE |      |
| MILSON       | N            |                |                       | 18              | 18           | 18                   | 18                         | 18                           | 18           | 18         | 18                        | 18                     | 18         | 18                   | 18                   | 18                      | 18         | 18             | 18                | 17      | 18             | 17   |
| Okmulgee Co. | RS           |                |                       | 20.2            | 24.3         | 18.4                 | 18.3                       | 17.2                         | 18.8         | 50.6       | 19.4                      | 21.1                   | 49.6       | 19.4                 | 14.8                 | 25.8                    | 49.2       | 49.0           | 22.6              | 21.9    | 55.4           | 50.6 |
|              | NCE          |                |                       | 50.9            | 45.7         | 47.4                 | 52.7                       | 53.8                         | 48.6         | 51.5       | 53.3                      | 43.9                   | 49.6       | 48.6                 | 49.1                 | 49.6                    | 49.5       | 48.5           | 54.5              | 60.6    | 51.5           | 51.5 |
|              | NPR-S OF NCE |                |                       | 52.5            | 42.5         | 45.5                 | 55.5                       | 57.5                         | 47.5         | 51.5       | 56.5                      | 39.4                   | 49.5       | 47.5                 | 48.5                 | 49.5                    | 49.5       | 48.5           | 54.5              | 60.6    | 51.5           | 51.5 |
|              | SPR-S OF NCE |                |                       | 44.5            | 39.4         | 41.5                 | 40.5                       | 41.5                         | 38.4         | 37.4       | 49.5                      | 49.5                   | 43.5       | 50.5                 | 43.5                 | 49.5                    | 40.5       | 36.4           | 42.5              | 46.5    | 37.4           | 37.4 |
| N TESTED =   | 18           |                |                       |                 |              |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |      |
| MILSON       | N            |                |                       | 23              | 23           | 23                   | 23                         | 23                           | 23           | 23         | 23                        | 23                     | 23         | 23                   | 23                   | 23                      | 23         | 23             | 21                | 21      | 21             | 21   |
| Carter Co.   | RS           |                |                       | 21.3            | 27.7         | 17.3                 | 20.9                       | 18.1                         | 19.9         | 54.3       | 21.7                      | 23.5                   | 56.7       | 22.2                 | 17.2                 | 25.9                    | 56.6       | 28.6           | 26.3              | 66.8    | 59.9           | 59.9 |
|              | NCE          |                |                       | 54.2            | 51.9         | 44.4                 | 62.2                       | 56.9                         | 51.5         | 58.5       | 61.1                      | 50.0                   | 63.6       | 60.0                 | 59.9                 | 42.4                    | 55.2       | 71.7           | 71.7              | 79.7    | 68.6           | 68.6 |
|              | NPR-S OF NCE |                |                       | 58.5            | 54.5         | 40.5                 | 72.6                       | 63.6                         | 53.5         | 58.5       | 70.6                      | 50.5                   | 63.6       | 68.6                 | 68.6                 | 36.4                    | 62.6       | 85.7           | 79.7              | 79.7    | 68.6           | 68.6 |
|              | SPR-S OF NCE |                |                       | 51.5            | 54.5         | 35.4                 | 56.5                       | 52.5                         | 51.5         | 44.5       | 69.6                      | 56.5                   | 64.6       | 77.7                 | 74.6                 | 42.5                    | 54.5       | 89.8           | 76.6              | 76.6    | 62.6           | 62.6 |
| N TESTED =   | 23           |                |                       |                 |              |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |      |
| MISTER       | N            |                |                       | 31              | 31           | 33                   | 33                         | 33                           | 32           | 32         | 32                        | 30                     | 30         | 31                   | 30                   | 31                      | 28         | 25             | 31                | 31      | 25             | 25   |
|              | RS           |                |                       | 17.9            | 21.1         | 15.5                 | 15.8                       | 16.1                         | 18.7         | 44.8       | 18.6                      | 20.3                   | 47.3       | 17.1                 | 11.3                 | 24.7                    | 38.9       | 20.7           | 20.5              | 51.5    | 46.1           | 46.1 |
|              | NCE          |                |                       | 45.0            | 38.8         | 37.4                 | 45.9                       | 50.8                         | 48.3         | 51.5       | 50.6                      | 41.7                   | 47.3       | 38.6                 | 37.6                 | 42.6                    | 44.9       | 46.4           | 51.5              | 51.5    | 46.1           | 46.1 |
|              | NPR-S OF NCE |                |                       | 41.5            | 30.4         | 28.4                 | 42.5                       | 52.5                         | 47.5         | 40.5       | 51.5                      | 35.4                   | 45.5       | 29.4                 | 28.4                 | 36.4                    | 30.4       | 43.5           | 53.5              | 53.5    | 43.5           | 43.5 |
|              | SPR-S OF NCE |                |                       | 32.4            | 22.3         | 21.3                 | 28.4                       | 36.4                         | 38.4         | 24.4       | 49.5                      | 36.4                   | 39.4       | 27.4                 | 20.3                 | 42.5                    | 23.4       | 31.4           | 36.4              | 36.4    | 30.4           | 30.4 |
| N TESTED =   | 34           |                |                       |                 |              |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |      |
| MOODALL      | N            |                |                       | 28              | 28           | 28                   | 28                         | 28                           | 28           | 28         | 28                        | 28                     | 28         | 28                   | 28                   | 28                      | 28         | 28             | 28                | 28      | 28             | 28   |
|              | RS           |                |                       | 19.8            | 26.7         | 17.5                 | 20.6                       | 19.1                         | 19.0         | 53.9       | 21.5                      | 22.4                   | 54.6       | 19.8                 | 16.4                 | 29.0                    | 55.3       | 23.4           | 22.3              | 55.9    | 53.8           | 53.8 |
|              | NCE          |                |                       | 50.9            | 49.7         | 44.9                 | 60.4                       | 59.3                         | 48.9         | 57.5       | 59.7                      | 47.0                   | 59.5       | 48.5                 | 55.6                 | 59.1                    | 55.3       | 52.9           | 54.5              | 55.9    | 53.8           | 53.8 |
|              | NPR-S OF NCE |                |                       | 52.5            | 49.5         | 40.5                 | 69.6                       | 67.6                         | 48.5         | 57.5       | 68.6                      | 44.5                   | 59.5       | 47.5                 | 61.6                 | 67.6                    | 60.6       | 59.5           | 61.6              | 61.6    | 57.5           | 57.5 |
|              | SPR-S OF NCE |                |                       | 44.5            | 50.5         | 35.4                 | 56.5                       | 58.5                         | 44.5         | 44.5       | 63.6                      | 49.5                   | 56.5       | 50.5                 | 58.5                 | 58.5                    | 54.5       | 56.5           | 48.5              | 46.5    | 46.5           | 46.5 |
| N TESTED =   | 28           |                |                       |                 |              |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |      |
| MOODLAND     | N            |                |                       | 48              | 48           | 48                   | 48                         | 48                           | 47           | 47         | 47                        | 48                     | 47         | 48                   | 48                   | 48                      | 48         | 47             | 47                | 47      | 46             | 46   |
|              | RS           |                |                       | 19.8            | 24.5         | 18.1                 | 18.8                       | 18.2                         | 18.8         | 52.1       | 19.1                      | 21.1                   | 48.8       | 19.9                 | 13.6                 | 27.3                    | 48.7       | 22.7           | 20.8              | 52.3    | 50.0           | 50.0 |
|              | NCE          |                |                       | 50.1            | 46.4         | 46.9                 | 54.5                       | 56.9                         | 48.1         | 52.1       | 51.7                      | 43.9                   | 48.8       | 48.6                 | 45.4                 | 51.6                    | 46.7       | 52.0           | 52.3              | 52.3    | 50.0           | 50.0 |
|              | NPR-S OF NCE |                |                       | 50.5            | 43.5         | 44.5                 | 59.5                       | 63.6                         | 46.5         | 54.5       | 53.5                      | 39.4                   | 48.5       | 47.5                 | 41.5                 | 53.5                    | 48.5       | 54.5           | 54.5              | 54.5    | 50.5           | 50.5 |
|              | SPR-S OF NCE |                |                       | 38.4            | 42.5         | 41.5                 | 40.5                       | 52.5                         | 38.4         | 40.5       | 49.5                      | 49.5                   | 43.5       | 50.5                 | 31.4                 | 49.5                    | 40.5       | 40.5           | 42.5              | 36.4    | 37.4           | 37.4 |
| N TESTED =   | 48           |                |                       |                 |              |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |      |
| WOODHARD     | N            |                |                       | 239             | 239          | 238                  | 238                        | 238                          | 243          | 238        | 242                       | 240                    | 239        | 240                  | 240                  | 240                     | 239        | 233            | 240               | 240     | 231            | 231  |
|              | RS           |                |                       | 20.6            | 26.9         | 19.0                 | 19.0                       | 16.1                         | 19.6         | 51.8       | 20.1                      | 22.4                   | 52.7       | 20.0                 | 15.3                 | 26.8                    | 50.3       | 23.8           | 23.5              | 58.9    | 53.8           | 53.8 |
|              | NCE          |                |                       | 53.0            | 51.1         | 49.6                 | 55.2                       | 50.5                         | 50.6         | 51.8       | 55.3                      | 47.9                   | 52.7       | 49.0                 | 51.8                 | 47.3                    | 52.2       | 55.6           | 58.9              | 58.9    | 53.8           | 53.8 |
|              | NPR-S OF NCE |                |                       | 56.5            | 52.5         | 49.5                 | 60.6                       | 51.5                         | 51.5         | 53.5       | 60.6                      | 46.5                   | 55.5       | 48.5                 | 53.5                 | 45.5                    | 51.5       | 61.6           | 66.6              | 66.6    | 57.5           | 57.5 |
|              | SPR-S OF NCE |                |                       | 51.5            | 50.5         | 46.5                 | 48.5                       | 36.4                         | 44.5         | 37.4       | 56.5                      | 56.5                   | 52.5       | 50.5                 | 50.5                 | 49.5                    | 45.5       | 45.5           | 48.5              | 52.5    | 36.4           | 37.4 |
| N TESTED =   | 243          |                |                       |                 |              |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |      |
| WRIGHT CITY  | N            |                |                       | 31              | 31           | 32                   | 32                         | 32                           | 32           | 32         | 32                        | 32                     | 32         | 31                   | 31                   | 31                      | 31         | 30             | 32                | 31      | 30             | 30   |
|              | RS           |                |                       | 22.1            | 27.5         | 23.1                 | 23.6                       | 22.9                         | 24.3         | 71.7       | 21.8                      | 24.2                   | 58.5       | 24.6                 | 16.9                 | 31.4                    | 73.1       | 25.9           | 26.5              | 68.1    | 66.2           | 66.2 |
|              | NCE          |                |                       | 58.2            | 53.6         | 63.8                 | 74.5                       | 72.5                         | 65.3         | 82.7       | 61.0                      | 53.7                   | 68.6       | 74.0                 | 59.4                 | 75.6                    | 65.3       | 62.1           | 68.1              | 78.7    | 73.6           | 73.6 |
|              | NPR-S OF NCE |                |                       | 65.6            | 57.5         | 74.6                 | 88.7                       | 86.7                         | 77.7         | 85.7       | 70.6                      | 57.5                   | 66.6       | 87.7                 | 67.6                 | 89.8                    | 86.7       | 72.6           | 81.7              | 81.7    | 78.7           | 78.7 |
|              | SPR-S OF NCE |                |                       | 66.6            | 58.5         | 71.6                 | 74.6                       | 85.7                         | 78.7         | 82.7       | 69.6                      | 63.6                   | 68.6       | 92.8                 | 74.6                 | 89.8                    | 85.7       | 74.6           | 70.6              | 70.6    | 73.6           | 73.6 |
| N TESTED =   | 32           |                |                       |                 |              |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |      |
| WYANDOTTE    | N            |                |                       | 62              | 63           | 61                   | 61                         | 61                           | 61           | 61         | 61                        | 61                     | 61         | 63                   | 63                   | 63                      | 63         | 58             | 61                | 63      | 57             | 57   |
|              | RS           |                |                       | 21.8            | 28.7         | 20.1                 | 21.9                       | 20.2                         | 21.6         | 61.4       | 20.9                      | 23.3                   | 55.5       | 22.1                 | 16.4                 | 29.6                    | 60.9       | 25.1           | 24.5              | 62.0    | 60.4           | 60.4 |
|              | NCE          |                |                       | 57.4            | 55.6         | 52.8                 | 66.8                       | 62.6                         | 57.1         | 61.4       | 57.8                      | 51.1                   | 60.6       | 58.5                 | 56.9                 | 62.3                    | 59.7       | 59.6           | 62.0              | 62.0    | 69.6           | 69.6 |
|              | NPR-S OF NCE |                |                       | 64.6            | 61.6         | 55.5                 | 79.7                       | 73.6                         | 63.6         | 71.6       | 64.6                      | 52.5                   | 60.6       | 66.6                 | 63.6                 | 72.6                    | 70.6       | 68.6           | 72.6              | 72.6    | 69.6           | 69.6 |
|              | SPR-S OF NCE |                |                       | 59.5            | 62.6         | 53.5                 | 65.6                       | 65.6                         | 58.5         | 61.6       | 63.6                      | 56.5                   | 60.6       | 68.6                 | 66.6                 | 68.6                    | 64.6       | 63.6           | 62.6              | 64.6    | 62.6           | 62.6 |
| N TESTED =   | 64           |                |                       |                 |              |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |      |

BE-BAM SCORE, NCE-NATIONAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

RS-RANK SCORE, NCE-NORMED CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
Norms: WK 03/23 88  
Order No:

Grade: 3  
Test Date: 3/93  
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|                    |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                              |              |       | TOTAL<br>L                | WORK-STUDY SKILLS      |            |                      | MATHEMATICS SKILLS   |                         |       |       | TOTAL<br>M | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|--------------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|------------------------------|--------------|-------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|-------|-------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|                    |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 |       | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 |       |       |            |                                 |                         |               |                         |
| MYNNEWOOD          | N            |                      |                             | 53                   | 53                | 53                   | 53                         | 53                           | 52           | 52    | 52                        | 53                     | 51         | 53                   | 53                   | 53                      | 53    | 53    | 51         | 54                              | 54                      | 51            |                         |
|                    | RS           |                      |                             | 20.6                 | 26.8              | 19.9                 | 19.8                       | 16.8                         | 20.3         |       | 19.2                      | 22.6                   |            | 22.3                 | 15.2                 | 28.0                    |       |       | 22.6       | 22.2                            |                         |               |                         |
|                    | NCE          |                      |                             | 52.8                 | 51.4              | 52.7                 | 58.5                       | 52.9                         | 52.8         | 54.3  | 52.5                      | 48.8                   | 51.3       | 60.9                 | 51.9                 | 52.6                    |       | 53.2  | 52.1       | 55.3                            | 53.2                    |               |                         |
|                    | NPR-S OF NCE |                      |                             | 55 5                 | 53 5              | 55 5                 | 66 6                       | 56 5                         | 55 5         | 58 5  | 55 5                      | 48 5                   | 53 5       | 70 6                 | 54 5                 | 55 5                    |       | 63 6  | 54 5       | 60 6                            | 56 5                    |               |                         |
|                    | SPR-S OF NCE |                      |                             | 51 5                 | 54 5              | 53 5                 | 48 5                       | 41 5                         | 51 5         | 44 5  | 49 5                      | 56 5                   | 52 5       | 77 7                 | 50 5                 | 58 5                    |       | 59 5  | 50 5       | 42 5                            | 46 5                    |               |                         |
| N TESTED =         | 55           |                      |                             |                      |                   |                      |                            |                              |              |       |                           |                        |            |                      |                      |                         |       |       |            |                                 |                         |               |                         |
| MYNONA             | N            |                      |                             | 5                    | 5                 | 5                    | 5                          | 5                            | 5            | 5     | 5                         | 5                      | 5          | 5                    | 5                    | 5                       | 5     | 5     | 5          | 5                               | 5                       |               |                         |
|                    | RS           |                      |                             |                      |                   |                      |                            |                              |              |       |                           |                        |            |                      |                      |                         |       |       |            |                                 |                         |               |                         |
|                    | NCE          |                      |                             |                      |                   |                      |                            |                              |              |       |                           |                        |            |                      |                      |                         |       |       |            |                                 |                         |               |                         |
|                    | NPR-S OF NCE |                      |                             |                      |                   |                      |                            |                              |              |       |                           |                        |            |                      |                      |                         |       |       |            |                                 |                         |               |                         |
|                    | SPR-S OF NCE |                      |                             |                      |                   |                      |                            |                              |              |       |                           |                        |            |                      |                      |                         |       |       |            |                                 |                         |               |                         |
| N TESTED =         | 5            |                      |                             |                      |                   |                      |                            |                              |              |       |                           |                        |            |                      |                      |                         |       |       |            |                                 |                         |               |                         |
| YALE               | N            |                      |                             | 30                   | 29                | 29                   | 29                         | 29                           | 30           | 28    | 30                        | 31                     | 30         | 31                   | 31                   | 31                      | 31    | 27    | 31         | 30                              | 26                      |               |                         |
|                    | RS           |                      |                             | 20.2                 | 24.3              | 19.7                 | 19.6                       | 18.9                         | 20.6         |       | 18.9                      | 21.5                   |            | 20.1                 | 15.2                 | 26.9                    |       |       | 23.0       | 22.2                            |                         |               |                         |
|                    | NCE          |                      |                             | 51.7                 | 45.9              | 51.2                 | 57.7                       | 59.1                         | 53.6         | 56.0  | 51.3                      | 45.8                   | 49.7       | 50.0                 | 51.6                 | 50.0                    |       | 52.1  | 53.2       | 55.8                            | 54.0                    |               |                         |
|                    | NPR-S OF NCE |                      |                             | 53 5                 | 42 5              | 52 5                 | 64 6                       | 67 6                         | 57 5         | 61 6  | 53 5                      | 42 5                   | 49 5       | 50 5                 | 53 5                 | 50 5                    |       | 54 5  | 56 5       | 61 6                            | 58 5                    |               |                         |
|                    | SPR-S OF NCE |                      |                             | 44 5                 | 39 4              | 46 5                 | 48 5                       | 58 5                         | 51 5         | 47 5  | 49 5                      | 49 5                   | 43 5       | 50 5                 | 50 5                 | 49 5                    |       | 45 5  | 48 5       | 46 5                            | 46 5                    |               |                         |
| N TESTED =         | 31           |                      |                             |                      |                   |                      |                            |                              |              |       |                           |                        |            |                      |                      |                         |       |       |            |                                 |                         |               |                         |
| YARBROUGH          | N            |                      |                             | 6                    | 6                 | 6                    | 6                          | 6                            | 6            | 6     | 6                         | 6                      | 6          | 6                    | 6                    | 6                       | 6     | 6     | 5          | 5                               | 5                       |               |                         |
|                    | RS           |                      |                             |                      |                   |                      |                            |                              |              |       |                           |                        |            |                      |                      |                         |       |       |            |                                 |                         |               |                         |
|                    | NCE          |                      |                             |                      |                   |                      |                            |                              |              |       |                           |                        |            |                      |                      |                         |       |       |            |                                 |                         |               |                         |
|                    | NPR-S OF NCE |                      |                             |                      |                   |                      |                            |                              |              |       |                           |                        |            |                      |                      |                         |       |       |            |                                 |                         |               |                         |
|                    | SPR-S OF NCE |                      |                             |                      |                   |                      |                            |                              |              |       |                           |                        |            |                      |                      |                         |       |       |            |                                 |                         |               |                         |
| N TESTED =         | 6            |                      |                             |                      |                   |                      |                            |                              |              |       |                           |                        |            |                      |                      |                         |       |       |            |                                 |                         |               |                         |
| YUKON              | N            |                      |                             | 426                  | 426               | 427                  | 427                        | 430                          | 430          | 424   | 429                       | 429                    | 427        | 430                  | 429                  | 430                     | 429   | 420   | 427        | 426                             | 415                     |               |                         |
|                    | RS           |                      |                             | 22.2                 | 29.1              | 21.4                 | 22.0                       | 20.4                         | 23.2         |       | 21.5                      | 23.7                   |            | 22.5                 | 17.2                 | 28.9                    |       |       | 24.3       | 23.9                            |                         |               |                         |
|                    | NCE          |                      |                             | 58.4                 | 56.0              | 57.6                 | 67.2                       | 63.9                         | 61.8         | 64.5  | 60.1                      | 52.5                   | 57.5       | 61.3                 | 59.9                 | 59.5                    |       | 62.3  | 57.0       | 60.3                            | 60.7                    |               |                         |
|                    | NPR-S OF NCE |                      |                             | 66 6                 | 61 6              | 64 6                 | 79 7                       | 75 6                         | 71 6         | 75 6  | 68 6                      | 55 5                   | 64 6       | 70 6                 | 68 6                 | 67 6                    |       | 72 6  | 63 6       | 69 6                            | 69 6                    |               |                         |
|                    | SPR-S OF NCE |                      |                             | 66 6                 | 62 6              | 59 5                 | 65 6                       | 71 6                         | 72 6         | 67 6  | 63 6                      | 63 6                   | 64 6       | 77 7                 | 74 6                 | 58 5                    |       | 68 6  | 55 5       | 58 5                            | 62 6                    |               |                         |
| N TESTED =         | 433          |                      |                             |                      |                   |                      |                            |                              |              |       |                           |                        |            |                      |                      |                         |       |       |            |                                 |                         |               |                         |
| ZANEYS             | N            |                      |                             | 8                    | 8                 | 8                    | 8                          | 8                            | 8            | 8     | 8                         | 8                      | 8          | 8                    | 8                    | 8                       | 8     | 8     | 8          | 8                               | 8                       |               |                         |
|                    | RS           |                      |                             | 21.1                 | 25.5              | 19.3                 | 20.3                       | 19.0                         | 24.5         |       | 21.4                      | 21.3                   |            | 22.9                 | 15.3                 | 27.4                    |       |       | 24.0       | 22.1                            |                         |               |                         |
|                    | NCE          |                      |                             | 54.0                 | 47.8              | 50.6                 | 59.4                       | 59.0                         | 65.6         | 60.5  | 58.5                      | 44.0                   | 52.1       | 61.3                 | 52.5                 | 48.3                    |       | 54.6  | 55.9       | 55.9                            | 55.4                    |               |                         |
|                    | NPR-S OF NCE |                      |                             | 58 5                 | 46 5              | 51 5                 | 67 6                       | 67 6                         | 77 7         | 69 6  | 66 6                      | 39 4                   | 54 5       | 70 6                 | 55 5                 | 47 5                    |       | 61 6  | 61 6       | 61 6                            | 60 6                    |               |                         |
|                    | SPR-S OF NCE |                      |                             | 51 5                 | 46 5              | 46 5                 | 48 5                       | 58 5                         | 78 7         | 57 5  | 63 6                      | 49 5                   | 52 5       | 77 7                 | 50 5                 | 49 5                    |       | 50 5  | 48 5       | 46 5                            | 50 5                    |               |                         |
| N TESTED =         | 8            |                      |                             |                      |                   |                      |                            |                              |              |       |                           |                        |            |                      |                      |                         |       |       |            |                                 |                         |               |                         |
| ZION               | N            |                      |                             | 15                   | 15                | 15                   | 15                         | 15                           | 15           | 15    | 15                        | 15                     | 15         | 15                   | 15                   | 15                      | 15    | 15    | 15         | 15                              | 15                      |               |                         |
|                    | RS           |                      |                             | 22.6                 | 28.6              | 23.0                 | 25.0                       | 22.7                         | 22.4         |       | 23.1                      | 24.5                   |            | 22.9                 | 18.1                 | 32.1                    |       |       | 24.5       | 25.5                            |                         |               |                         |
|                    | NCE          |                      |                             | 58.0                 | 54.5              | 62.0                 | 79.5                       | 70.4                         | 58.4         | 69.7  | 65.6                      | 53.4                   | 60.9       | 62.1                 | 62.3                 | 79.5                    |       | 63.5  | 57.5       | 64.0                            | 63.4                    |               |                         |
|                    | NPR-S OF NCE |                      |                             | 65 6                 | 59 5              | 72 6                 | 92 8                       | 83 7                         | 66 6         | 83 7  | 77 7                      | 56 5                   | 70 6       | 72 6                 | 72 6                 | 92 8                    |       | 83 7  | 74 6       | 75 6                            | 74 6                    |               |                         |
|                    | SPR-S OF NCE |                      |                             | 66 6                 | 62 6              | 65 6                 | 90 8                       | 78 7                         | 65 6         | 79 7  | 76 6                      | 63 6                   | 71 6       | 77 7                 | 74 6                 | 89 8                    |       | 80 7  | 70 6       | 64 6                            | 69 6                    |               |                         |
| N TESTED =         | 15           |                      |                             |                      |                   |                      |                            |                              |              |       |                           |                        |            |                      |                      |                         |       |       |            |                                 |                         |               |                         |
| OKLAHOMA STATEWIDE | N            |                      |                             | 42002                | 42024             | 42001                | 41994                      | 41983                        | 42014        | 41680 | 41947                     | 41910                  | 41693      | 41983                | 41963                | 41945                   | 41821 | 40817 | 41773      | 41774                           | 40423                   |               |                         |
|                    | RS           |                      |                             | 21.0                 | 27.3              | 20.1                 | 20.6                       | 19.0                         | 21.2         |       | 20.4                      | 22.6                   |            | 21.0                 | 15.8                 | 28.0                    |       |       | 23.6       | 23.1                            |                         |               |                         |
|                    | NCE          |                      |                             | 55.0                 | 52.5              | 53.4                 | 61.6                       | 59.4                         | 55.7         | 58.7  | 56.4                      | 49.0                   | 53.9       | 54.3                 | 54.3                 | 54.5                    |       | 56.1  | 55.0       | 58.3                            | 56.6                    |               |                         |
|                    | NPR-S OF NCE |                      |                             | 59 5                 | 55 5              | 56 5                 | 71 6                       | 67 6                         | 61 6         | 66 6  | 62 6                      | 48 5                   | 57 5       | 58 5                 | 58 5                 | 59 5                    |       | 61 6  | 59 5       | 65 6                            | 62 6                    |               |                         |
|                    | SPR-S OF NCE |                      |                             | 59 5                 | 58 5              | 53 5                 | 56 5                       | 58 5                         | 58 5         | 54 5  | 56 5                      | 56 5                   | 56 5       | 59 5                 | 50 5                 | 58 5                    |       | 54 5  | 48 5       | 52 5                            | 54 5                    |               |                         |
| N TESTED =         | 42639        |                      |                             |                      |                   |                      |                            |                              |              |       |                           |                        |            |                      |                      |                         |       |       |            |                                 |                         |               |                         |

RAW SCORE, NCE-NORMED CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

**Appendix D**

**List of Aviewrages--Region Summary,  
State of Oklahoma, Grade 5 (1993)**

## GRADE 5

**NOTE:** Appendix D of this report offers district level test results. Deleted from these reports were scores from school districts in which five or fewer students were tested at any given grade level. This was done to protect the privacy of individual students in those school districts.

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System OKLAHOMA STATEWIDE  
Norms WK 03/23 88  
Order No.

Grade 5  
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|            |          | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                         |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE | SOCIAL<br>STUDIES | SCIENCE | TOTAL |                |
|------------|----------|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------|-------------------|---------|-------|----------------|
|            |          | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M    | COM-<br>POSITE    | SS      | SC    | COM-<br>POSITE |
| ACHILLE    | N        |                |                       | 21              | 21           | 21                   | 21                         | 21                      | 21           | 21                | 21                        | 20                     | 20                 | 20                   | 20                   | 20                      | 20            | 20                | 20      | 20    | 20             |
|            | RS       |                |                       | 26.9            | 35.0         | 23.8                 | 20.3                       | 16.0                    | 24.5         | 25.8              | 26.7                      | 20                     | 21.7               | 14.7                 | 27.8                 | 20                      | 20            | 20                | 20      | 20    | 20             |
|            | NCE      |                |                       | 59.5            | 58.4         | 56.9                 | 57.3                       | 49.9                    | 57.4         | 58.6              | 56.1                      | 58.5                   | 51.7               | 51.5                 | 51.0                 | 52.1                    | 58.2          | 55.0              | 55.0    | 59.2  | 59.2           |
|            | NPR-S OF |                |                       | 67 6            | 66 6         | 63 6                 | 64 6                       | 50 5                    | 64 6         | 61 6              | 66 6                      | 61 6                   | 66 6               | 53 5                 | 53 5                 | 52 5                    | 54 5          | 65 6              | 59 5    | 68 6  | 67 6           |
|            | SPR-S OF |                |                       | 64 6            | 61 6         | 53 5                 | 51 5                       | 44 5                    | 61 6         | 51 5              | 63 6                      | 57 5                   | 61 6               | 52 5                 | 49 5                 | 50 5                    | 49 5          | 57 5              | 60 6    | 52 5  | 57 5           |
| N TESTED = | 21       |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| ADA        | N        |                |                       | 147             | 147          | 147                  | 147                        | 147                     | 147          | 147               | 147                       | 147                    | 147                | 147                  | 147                  | 147                     | 147           | 147               | 146     | 146   | 146            |
|            | RS       |                |                       | 26.4            | 36.6         | 23.0                 | 22.6                       | 18.7                    | 27.1         | 26.9              | 28.4                      | 147                    | 23.1               | 17.1                 | 28.7                 | 147                     | 147           | 146               | 146     | 146   | 146            |
|            | NCE      |                |                       | 57.7            | 60.1         | 54.9                 | 65.9                       | 57.8                    | 64.6         | 62.1              | 61.5                      | 60.3                   | 62.1               | 57.0                 | 58.6                 | 54.6                    | 58.0          | 61.4              | 58.0    | 64.0  | 62.5           |
|            | NPR-S OF |                |                       | 64 6            | 68 6         | 59 5                 | 78 7                       | 64 6                    | 76 6         | 72 6              | 71 6                      | 69 6                   | 72 6               | 63 6                 | 66 6                 | 59 5                    | 65 6          | 71 6              | 65 6    | 75 6  | 72 6           |
|            | SPR-S OF |                |                       | 57 5            | 64 6         | 53 5                 | 68 6                       | 64 6                    | 72 6         | 65 6              | 67 6                      | 66 6                   | 70 6               | 64 6                 | 67 6                 | 55 5                    | 61 6          | 67 6              | 70 6    | 63 6  | 63 6           |
| N TESTED = | 147      |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| ADAIR      | N        |                |                       | 62              | 62           | 62                   | 61                         | 63                      | 63           | 61                | 63                        | 63                     | 63                 | 63                   | 63                   | 61                      | 61            | 59                | 60      | 60    | 58             |
|            | RS       |                |                       | 27.1            | 35.3         | 23.5                 | 19.4                       | 16.1                    | 23.4         | 24.9              | 26.0                      | 63                     | 22.3               | 15.9                 | 30.6                 | 61                      | 59            | 24.3              | 27.0    | 27.0  | 27             |
|            | NCE      |                |                       | 59.0            | 56.7         | 56.1                 | 53.6                       | 50.3                    | 54.0         | 54.0              | 56.1                      | 54.0                   | 55.8               | 53.9                 | 54.5                 | 59.1                    | 56.6          | 57.3              | 54.1    | 62.0  | 58.6           |
|            | NPR-S OF |                |                       | 67 6            | 63 6         | 61 6                 | 57 5                       | 51 5                    | 58 5         | 58 5              | 61 6                      | 58 5                   | 61 6               | 57 5                 | 59 5                 | 67 6                    | 62 6          | 64 6              | 58 5    | 72 6  | 66 6           |
|            | SPR-S OF |                |                       | 64 6            | 54 5         | 53 5                 | 43 5                       | 50 5                    | 50 5         | 49 5              | 54 5                      | 52 5                   | 54 5               | 58 5                 | 55 5                 | 66 6                    | 57 5          | 55 5              | 57 5    | 57 5  | 57 5           |
| N TESTED = | 63       |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| AFTON      | N        |                |                       | 27              | 27           | 27                   | 27                         | 27                      | 27           | 27                | 27                        | 27                     | 27                 | 27                   | 27                   | 27                      | 27            | 27                | 27      | 27    | 27             |
|            | RS       |                |                       | 29.8            | 33.4         | 21.1                 | 19.8                       | 17.0                    | 24.4         | 23.9              | 25.1                      | 27                     | 21.6               | 16.2                 | 26.7                 | 27                      | 27            | 23.8              | 27.0    | 27.0  | 27             |
|            | NCE      |                |                       | 67.3            | 54.3         | 49.7                 | 55.3                       | 52.4                    | 56.4         | 54.1              | 52.0                      | 53.9                   | 51.5               | 56.1                 | 48.6                 | 53.1                    | 57.4          | 53.0              | 61.4    | 58.3  | 58.3           |
|            | NPR-S OF |                |                       | 79 7            | 58 5         | 49 5                 | 60 6                       | 55 5                    | 62 6         | 58 5              | 58 5                      | 54 5                   | 57 5               | 53 5                 | 61 6                 | 47 5                    | 56 5          | 64 6              | 56 5    | 71 6  | 65 6           |
|            | SPR-S OF |                |                       | 81 7            | 47 5         | 43 5                 | 51 5                       | 50 5                    | 55 5         | 49 5              | 54 5                      | 43 5                   | 47 5               | 52 5                 | 55 5                 | 41 5                    | 49 5          | 57 5              | 51 5    | 57 5  | 54 5           |
| N TESTED = | 27       |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| AGRA       | N        |                |                       | 22              | 22           | 22                   | 22                         | 22                      | 22           | 22                | 22                        | 22                     | 22                 | 22                   | 22                   | 22                      | 22            | 22                | 22      | 22    | 22             |
|            | RS       |                |                       | 22.0            | 30.5         | 22.7                 | 22.2                       | 18.5                    | 23.1         | 24.6              | 22.5                      | 22                     | 20.9               | 15.0                 | 26.7                 | 22                      | 22            | 22.5              | 24.2    | 25.0  | 25.0           |
|            | NCE      |                |                       | 46.0            | 49.1         | 56.2                 | 64.4                       | 57.2                    | 53.7         | 57.9              | 56.3                      | 47.1                   | 52.2               | 49.7                 | 52.7                 | 49.4                    | 51.9          | 51.9              | 50.6    | 55.0  | 53.0           |
|            | NPR-S OF |                |                       | 43 5            | 48 5         | 58 5                 | 75 6                       | 63 6                    | 57 5         | 65 6              | 62 6                      | 45 5                   | 54 5               | 49 5                 | 55 5                 | 49 5                    | 54 5          | 51 5              | 59 5    | 56 5  | 56 5           |
|            | SPR-S OF |                |                       | 30 4            | 35 4         | 48 5                 | 68 6                       | 64 6                    | 50 5         | 57 5              | 58 5                      | 32 4                   | 43 5               | 46 5                 | 46 5                 | 49 5                    | 43 5          | 46 5              | 42 5    | 41 5  | 41 5           |
| N TESTED = | 22       |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| ALBION     | N        |                |                       | 13              | 13           | 13                   | 13                         | 13                      | 13           | 13                | 13                        | 13                     | 13                 | 13                   | 13                   | 13                      | 13            | 13                | 13      | 13    | 13             |
|            | RS       |                |                       | 24.8            | 33.3         | 23.7                 | 23.2                       | 15.8                    | 23.6         | 26.4              | 24.8                      | 13                     | 23.4               | 14.5                 | 26.0                 | 13                      | 13            | 24.3              | 25.8    | 25.8  | 25.8           |
|            | NCE      |                |                       | 53.8            | 53.8         | 56.2                 | 69.7                       | 49.3                    | 54.4         | 60.0              | 51.7                      | 56.6                   | 57.2               | 49.8                 | 46.7                 | 52.7                    | 55.6          | 53.2              | 58.9    | 56.6  | 56.6           |
|            | NPR-S OF |                |                       | 57 5            | 57 5         | 62 6                 | 83 7                       | 49 5                    | 58 5         | 65 6              | 68 6                      | 53 5                   | 62 6               | 63 6                 | 50 5                 | 44 5                    | 61 6          | 56 5              | 66 6    | 62 6  | 62 6           |
|            | SPR-S OF |                |                       | 51 5            | 47 5         | 53 5                 | 76 6                       | 44 5                    | 50 5         | 57 5              | 63 6                      | 43 5                   | 54 5               | 64 6                 | 43 5                 | 41 5                    | 49 5          | 51 5              | 52 5    | 51 5  | 51 5           |
| N TESTED = | 13       |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| ALEX       | N        |                |                       | 23              | 23           | 23                   | 23                         | 23                      | 23           | 23                | 23                        | 23                     | 23                 | 23                   | 23                   | 23                      | 23            | 23                | 23      | 23    | 23             |
|            | RS       |                |                       | 24.1            | 34.4         | 23.1                 | 21.9                       | 17.7                    | 23.7         | 23.4              | 25.2                      | 23                     | 21.1               | 15.9                 | 31.3                 | 23                      | 23            | 21.9              | 26.8    | 26.8  | 26.8           |
|            | NCE      |                |                       | 51.3            | 55.5         | 54.9                 | 64.0                       | 54.8                    | 54.5         | 57.7              | 53.5                      | 52.5                   | 53.8               | 50.3                 | 54.4                 | 62.1                    | 56.0          | 55.4              | 48.8    | 60.9  | 56.3           |
|            | NPR-S OF |                |                       | 53 5            | 60 6         | 59 5                 | 75 6                       | 59 5                    | 59 5         | 64 6              | 57 5                      | 55 5                   | 57 5               | 51 5                 | 58 5                 | 72 6                    | 61 6          | 60 6              | 70 6    | 62 6  | 62 6           |
|            | SPR-S OF |                |                       | 46 5            | 51 5         | 53 5                 | 68 6                       | 57 5                    | 50 5         | 54 5              | 54 5                      | 48 5                   | 47 5               | 52 5                 | 55 5                 | 71 6                    | 57 5          | 50 5              | 41 5    | 52 5  | 51 5           |
| N TESTED = | 23       |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| ALINE-CLEO | N        |                |                       | 19              | 19           | 19                   | 19                         | 19                      | 19           | 19                | 19                        | 19                     | 19                 | 19                   | 19                   | 19                      | 19            | 19                | 19      | 19    | 19             |
|            | RS       |                |                       | 26.4            | 39.4         | 21.9                 | 21.8                       | 18.2                    | 23.6         | 28.8              | 28.7                      | 19                     | 24.4               | 19.8                 | 32.8                 | 19                      | 19            | 28.1              | 30.5    | 30.5  | 30.5           |
|            | NCE      |                |                       | 59.2            | 64.2         | 51.9                 | 63.1                       | 56.6                    | 54.1         | 57.1              | 65.8                      | 59.9                   | 63.9               | 60.8                 | 67.6                 | 66.9                    | 63.3          | 63.6              | 70.5    | 65.5  | 65.5           |
|            | NPR-S OF |                |                       | 67 6            | 75 6         | 54 5                 | 73 6                       | 62 6                    | 58 5         | 63 6              | 77 7                      | 68 6                   | 75 6               | 70 6                 | 80 7                 | 79 7                    | 74 6          | 84 7              | 77 7    | 77 7  | 77 7           |
|            | SPR-S OF |                |                       | 64 6            | 72 6         | 48 5                 | 68 6                       | 64 6                    | 50 5         | 54 5              | 76 6                      | 66 6                   | 73 6               | 69 6                 | 81 7                 | 83 7                    | 77 7          | 79 7              | 79 7    | 69 6  | 69 6           |
| N TESTED = | 19       |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |

GRAPH SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

RS-RANK SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE



OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
Norms: WK 03/23 88  
Order No:

Grade: 5  
Test Date: 3/93  
Page: 2

|                |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|----------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------------------------|-------------------------|---------------|-------------------------|
|                |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M                      |                         |               |                         |
| ALLEN          | N            |                      |                             | 29                   | 29                | 29                   | 29                         | 29                      | 29           | 29                | 29                        | 29                     | 29                 | 29                   | 29                   | 29                      | 29                              | 28                      | 28            | 28                      |
|                | RS           |                      |                             | 23.1                 | 31.4              | 22.7                 | 20.4                       | 16.6                    | 22.7         | 21.4              | 23.4                      | 23.4                   | 21.4               | 18.8                 | 13.6                 | 24.9                    | 45.3                            | 21.5                    | 25.3          | 51.4                    |
|                | NCE          |                      |                             | 48.6                 | 51.1              | 53.9                 | 57.4                       | 51.6                    | 52.3         | 54.2              | 47.8                      | 48.6                   | 48.4               | 43.0                 | 47.2                 | 45.4                    | 49.8                            | 47.8                    | 57.3          | 51.4                    |
|                | NPR-S OF NCE |                      |                             | 47 5                 | 52 5              | 57 5                 | 64 6                       | 53 5                    | 54 5         | 58 5              | 46 5                      | 47 5                   | 47 5               | 37 4                 | 45 5                 | 41 5                    | 50 5                            | 46 5                    | 64 6          | 53 5                    |
|                | SPR-S OF NCE |                      |                             | 40 5                 | 41 5              | 48 5                 | 51 5                       | 50 5                    | 44 5         | 49 5              | 30 4                      | 35 4                   | 33 4               | 34 4                 | 36 4                 | 37 4                    | 34 4                            | 39 4                    | 41 5          | 38 4                    |
| N TESTED = 29  |              |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| ALLEN-BOWDEN   | N            |                      |                             | 46                   | 46                | 46                   | 46                         | 46                      | 46           | 46                | 46                        | 46                     | 46                 | 46                   | 46                   | 46                      | 46                              | 46                      | 46            | 46                      |
|                | RS           |                      |                             | 25.7                 | 32.5              | 23.7                 | 17.9                       | 15.4                    | 21.8         | 22.7              | 24.2                      | 24.2                   | 22.7               | 23.0                 | 14.7                 | 28.0                    | 54.2                            | 21.0                    | 24.0          | 53.6                    |
|                | NCE          |                      |                             | 55.7                 | 52.8              | 56.8                 | 48.3                       | 47.9                    | 49.4         | 50.7              | 51.9                      | 50.6                   | 52.0               | 56.6                 | 50.6                 | 53.6                    | 54.2                            | 45.9                    | 54.8          | 53.6                    |
|                | NPR-S OF NCE |                      |                             | 61 6                 | 55 5              | 63 6                 | 47 5                       | 46 5                    | 49 5         | 51 5              | 54 5                      | 51 5                   | 54 5               | 62 6                 | 51 5                 | 57 5                    | 58 5                            | 42 5                    | 59 5          | 57 5                    |
|                | SPR-S OF NCE |                      |                             | 57 5                 | 44 5              | 53 5                 | 36 4                       | 44 5                    | 39 4         | 40 5              | 49 5                      | 43 5                   | 43 5               | 64 6                 | 43 5                 | 55 5                    | 53 5                            | 36 4                    | 42 5          | 44 5                    |
| N TESTED = 46  |              |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| ALTUS          | N            |                      |                             | 320                  | 320               | 320                  | 320                        | 320                     | 321          | 320               | 320                       | 319                    | 321                | 320                  | 320                  | 320                     | 320                             | 316                     | 319           | 318                     |
|                | RS           |                      |                             | 24.7                 | 33.8              | 23.4                 | 21.0                       | 16.9                    | 23.7         | 24.1              | 26.1                      | 26.1                   | 24.1               | 22.5                 | 15.8                 | 29.1                    | 56.0                            | 23.9                    | 25.4          | 56.7                    |
|                | NCE          |                      |                             | 53.3                 | 55.0              | 55.7                 | 59.8                       | 52.4                    | 54.9         | 56.3              | 55.0                      | 54.7                   | 55.6               | 54.9                 | 54.6                 | 55.9                    | 56.0                            | 53.4                    | 58.1          | 56.7                    |
|                | NPR-S OF NCE |                      |                             | 56 5                 | 59 5              | 61 6                 | 68 6                       | 55 5                    | 59 5         | 62 6              | 59 5                      | 59 5                   | 61 6               | 59 5                 | 59 5                 | 61 6                    | 61 6                            | 56 5                    | 65 6          | 63 6                    |
|                | SPR-S OF NCE |                      |                             | 46 5                 | 51 5              | 53 5                 | 59 5                       | 50 5                    | 50 5         | 51 5              | 54 5                      | 52 5                   | 54 5               | 58 5                 | 55 5                 | 61 6                    | 57 5                            | 51 5                    | 47 5          | 51 5                    |
| N TESTED = 323 |              |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| ALVA           | N            |                      |                             | 92                   | 92                | 92                   | 92                         | 92                      | 92           | 92                | 92                        | 92                     | 92                 | 92                   | 92                   | 92                      | 92                              | 92                      | 92            | 92                      |
|                | RS           |                      |                             | 27.5                 | 37.6              | 24.9                 | 21.0                       | 17.2                    | 25.1         | 26.7              | 28.8                      | 28.8                   | 26.7               | 24.0                 | 17.4                 | 29.9                    | 60.5                            | 26.9                    | 28.7          | 63.7                    |
|                | NCE          |                      |                             | 60.9                 | 61.3              | 59.9                 | 59.7                       | 53.4                    | 59.1         | 58.8              | 60.8                      | 61.2                   | 62.0               | 59.6                 | 59.8                 | 58.0                    | 60.5                            | 61.1                    | 66.3          | 63.7                    |
|                | NPR-S OF NCE |                      |                             | 70 6                 | 70 6              | 68 6                 | 68 6                       | 56 5                    | 67 6         | 66 6              | 70 6                      | 70 6                   | 72 6               | 68 6                 | 68 6                 | 65 6                    | 69 6                            | 70 6                    | 78 7          | 74 6                    |
|                | SPR-S OF NCE |                      |                             | 70 6                 | 68 6              | 58 5                 | 59 5                       | 50 5                    | 67 6         | 57 5              | 67 6                      | 71 6                   | 70 6               | 69 6                 | 67 6                 | 66 6                    | 68 6                            | 75 6                    | 63 6          | 66 6                    |
| N TESTED = 92  |              |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| AMBER-POCASSET | N            |                      |                             | 31                   | 31                | 31                   | 31                         | 31                      | 31           | 31                | 31                        | 31                     | 31                 | 31                   | 31                   | 31                      | 31                              | 31                      | 31            | 31                      |
|                | RS           |                      |                             | 26.8                 | 30.7              | 24.5                 | 22.0                       | 18.0                    | 27.4         | 28.1              | 28.1                      | 28.1                   | 26.9               | 26.9                 | 18.8                 | 30.1                    | 67.6                            | 26.9                    | 28.8          | 65.7                    |
|                | NCE          |                      |                             | 58.7                 | 64.4              | 58.6                 | 64.0                       | 55.9                    | 65.2         | 62.2              | 63.6                      | 59.0                   | 62.2               | 70.0                 | 64.7                 | 58.5                    | 67.6                            | 61.1                    | 65.8          | 65.7                    |
|                | NPR-S OF NCE |                      |                             | 66 6                 | 75 6              | 66 6                 | 75 6                       | 61 6                    | 77 7         | 72 6              | 74 6                      | 67 6                   | 72 6               | 83 7                 | 76 6                 | 66 6                    | 80 7                            | 70 6                    | 77 7          | 77 7                    |
|                | SPR-S OF NCE |                      |                             | 64 6                 | 72 6              | 58 5                 | 68 6                       | 64 6                    | 78 7         | 65 6              | 72 6                      | 66 6                   | 70 6               | 84 7                 | 77 7                 | 66 6                    | 80 7                            | 70 6                    | 63 6          | 69 6                    |
| N TESTED = 31  |              |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| ANADARKO       | N            |                      |                             | 129                  | 131               | 130                  | 130                        | 130                     | 131          | 129               | 131                       | 132                    | 130                | 131                  | 131                  | 131                     | 131                             | 127                     | 130           | 126                     |
|                | RS           |                      |                             | 22.6                 | 30.7              | 23.3                 | 21.4                       | 18.1                    | 23.7         | 23.0              | 25.2                      | 25.2                   | 23.0               | 20.9                 | 14.5                 | 28.1                    | 51.3                            | 21.6                    | 23.3          | 53.3                    |
|                | NCE          |                      |                             | 47.5                 | 49.9              | 55.8                 | 61.5                       | 56.5                    | 55.1         | 57.9              | 52.3                      | 53.2                   | 53.7               | 49.4                 | 50.3                 | 52.8                    | 51.3                            | 47.8                    | 53.6          | 53.3                    |
|                | NPR-S OF NCE |                      |                             | 45 5                 | 50 5              | 61 6                 | 71 6                       | 62 6                    | 60 6         | 65 6              | 54 5                      | 56 5                   | 57 5               | 49 5                 | 51 5                 | 55 5                    | 53 5                            | 46 5                    | 57 5          | 56 5                    |
|                | SPR-S OF NCE |                      |                             | 35 4                 | 38 4              | 53 5                 | 59 5                       | 64 6                    | 55 5         | 57 5              | 49 5                      | 48 5                   | 47 5               | 46 5                 | 43 5                 | 50 5                    | 46 5                            | 41 5                    | 42 5          | 41 5                    |
| N TESTED = 133 |              |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| ANDERSON       | N            |                      |                             | 35                   | 35                | 35                   | 35                         | 35                      | 36           | 35                | 36                        | 36                     | 36                 | 36                   | 36                   | 36                      | 36                              | 35                      | 36            | 35                      |
|                | RS           |                      |                             | 27.5                 | 38.4              | 22.2                 | 19.7                       | 17.0                    | 25.9         | 26.1              | 27.3                      | 27.3                   | 26.1               | 21.2                 | 16.4                 | 27.8                    | 54.4                            | 25.7                    | 28.7          | 62.0                    |
|                | NCE          |                      |                             | 61.4                 | 63.2              | 52.5                 | 54.5                       | 52.7                    | 60.5         | 55.9              | 59.2                      | 57.3                   | 59.3               | 50.5                 | 56.5                 | 52.5                    | 54.4                            | 57.4                    | 66.1          | 62.0                    |
|                | NPR-S OF NCE |                      |                             | 71 6                 | 74 6              | 55 5                 | 59 5                       | 55 5                    | 69 6         | 61 6              | 67 6                      | 64 6                   | 67 6               | 51 5                 | 62 6                 | 55 5                    | 58 5                            | 64 6                    | 78 7          | 72 6                    |
|                | SPR-S OF NCE |                      |                             | 70 6                 | 72 6              | 48 5                 | 43 5                       | 50 5                    | 67 6         | 51 5              | 63 6                      | 61 6                   | 61 6               | 52 5                 | 55 5                 | 50 5                    | 53 5                            | 60 6                    | 63 6          | 63 6                    |
| N TESTED = 36  |              |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| ANTLERS        | N            |                      |                             | 77                   | 77                | 77                   | 77                         | 77                      | 77           | 77                | 77                        | 78                     | 77                 | 78                   | 78                   | 78                      | 78                              | 77                      | 75            | 74                      |
|                | RS           |                      |                             | 21.5                 | 32.0              | 21.6                 | 21.4                       | 17.2                    | 22.9         | 22.4              | 24.4                      | 24.4                   | 22.4               | 21.6                 | 14.4                 | 26.2                    | 51.0                            | 23.0                    | 25.4          | 53.6                    |
|                | NCE          |                      |                             | 44.5                 | 52.5              | 50.8                 | 61.4                       | 53.5                    | 52.5         | 54.8              | 50.9                      | 50.9                   | 51.7               | 52.2                 | 50.0                 | 48.2                    | 51.0                            | 51.5                    | 58.6          | 53.6                    |
|                | NPR-S OF NCE |                      |                             | 40 5                 | 55 5              | 52 5                 | 71 6                       | 57 5                    | 55 5         | 59 5              | 52 5                      | 52 5                   | 53 5               | 54 5                 | 50 5                 | 47 5                    | 52 5                            | 53 5                    | 66 6          | 57 5                    |
|                | SPR-S OF NCE |                      |                             | 26 4                 | 44 5              | 43 5                 | 59 5                       | 57 5                    | 44 5         | 49 5              | 44 5                      | 43 5                   | 40 5               | 52 5                 | 43 5                 | 41 5                    | 46 5                            | 51 5                    | 52 5          | 44 5                    |
| N TESTED = 78  |              |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |

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OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



# Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
Norms: NK 03/23 88  
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|                                                                                                                  |              | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                         |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE  | SOCIAL<br>STUDIES | SCIENCE | TOTAL          |
|------------------------------------------------------------------------------------------------------------------|--------------|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|----------------|-------------------|---------|----------------|
|                                                                                                                  |              | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M | COM-<br>POSITE | SS                | SC      | COM-<br>POSITE |
| ARAPAH                                                                                                           | N            |                |                       | 21              | 21           | 21                   | 21                         | 21                      | 21           | 21         | 21                        | 21                     | 21         | 21                   | 21                   | 21                      | 21         | 21             | 21                | 21      | 21             |
|                                                                                                                  | RS           |                |                       | 24.9            | 35.8         | 27.3                 | 25.5                       | 21.6                    | 26.7         |            | 27.5                      | 28.2                   |            | 26.9                 | 17.7                 | 35.3                    |            |                |                   |         |                |
|                                                                                                                  | NCE          |                |                       | 54.3            | 57.3         | 66.6                 | 78.3                       | 67.3                    | 63.3         | 70.9       | 62.8                      | 59.7                   | 62.4       | 69.0                 | 61.1                 | 75.6                    | 70.4       | 64.2           | 51.9              | 27.0    | 63.5           |
|                                                                                                                  | NPR-S OF NCE |                |                       | 58.5            | 64.6         | 79.7                 | 91.8                       | 79.7                    | 74.6         | 84.7       | 73.6                      | 68.6                   | 72.6       | 82.7                 | 70.6                 | 89.8                    | 83.7       | 75.6           | 54.5              | 72.6    | 74.6           |
|                                                                                                                  | SPR-S OF NCE |                |                       | 51.5            | 57.5         | 73.6                 | 89.8                       | 81.7                    | 72.6         | 82.7       | 72.6                      | 66.6                   | 70.6       | 84.7                 | 67.6                 | 88.7                    | 82.7       | 70.6           | 51.5              | 57.5    | 66.6           |
| N TESTED                                                                                                         | =            | 21             |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| ARDMORE                                                                                                          | N            |                |                       | 245             | 245          | 245                  | 245                        | 245                     | 244          | 244        | 244                       | 243                    | 243        | 243                  | 244                  | 243                     | 243        | 243            | 244               | 245     | 243            |
|                                                                                                                  | RS           |                |                       | 24.3            | 32.3         | 24.1                 | 20.8                       | 17.5                    | 23.6         |            | 23.9                      | 25.6                   |            | 21.6                 | 15.2                 | 28.9                    |            |                |                   |         |                |
|                                                                                                                  | NCE          |                |                       | 52.1            | 52.4         | 57.9                 | 59.4                       | 54.4                    | 54.8         | 57.1       | 54.3                      | 54.1                   | 54.8       | 52.0                 | 52.6                 | 56.0                    | 54.1       | 54.6           | 23.5              | 24.9    |                |
|                                                                                                                  | NPR-S OF NCE |                |                       | 54.5            | 55.5         | 65.6                 | 67.6                       | 58.5                    | 59.5         | 63.6       | 58.5                      | 58.5                   | 59.5       | 54.5                 | 55.5                 | 61.6                    | 58.5       | 59.5           | 52.5              | 57.1    | 55.5           |
|                                                                                                                  | SPR-S OF NCE |                |                       | 46.5            | 44.5         | 58.5                 | 59.5                       | 57.5                    | 50.5         | 54.5       | 54.5                      | 52.5                   | 51.5       | 52.5                 | 49.5                 | 61.6                    | 53.5       | 50.5           | 55.5              | 63.6    | 60.6           |
| N TESTED                                                                                                         | =            | 245            |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| ARKOMA                                                                                                           | N            |                |                       | 35              | 35           | 35                   | 35                         | 35                      | 35           | 35         | 35                        | 35                     | 35         | 35                   | 35                   | 35                      | 35         | 35             | 35                | 35      | 35             |
|                                                                                                                  | RS           |                |                       | 22.4            | 32.6         | 22.1                 | 16.8                       | 14.3                    | 21.2         |            | 21.8                      | 24.1                   |            | 21.2                 | 15.1                 | 27.9                    |            |                |                   |         |                |
|                                                                                                                  | NCE          |                |                       | 47.3            | 52.9         | 52.2                 | 45.3                       | 44.0                    | 40.7         | 47.3       | 49.8                      | 50.6                   | 51.1       | 50.4                 | 52.6                 | 51.8                    | 52.3       | 50.3           | 23.0              | 24.7    |                |
|                                                                                                                  | NPR-S OF NCE |                |                       | 45.5            | 56.5         | 54.5                 | 41.5                       | 39.4                    | 48.5         | 45.5       | 50.5                      | 51.5                   | 52.5       | 51.5                 | 55.5                 | 53.5                    | 54.5       | 51.5           | 51.1              | 55.7    | 51.9           |
|                                                                                                                  | SPR-S OF NCE |                |                       | 35.4            | 44.5         | 48.5                 | 29.4                       | 31.4                    | 39.4         | 32.4       | 39.4                      | 43.5                   | 40.5       | 52.5                 | 49.5                 | 50.5                    | 49.5       | 39.4           | 46.5              | 61.6    | 54.5           |
| N TESTED                                                                                                         | =            | 35             |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| ARNETT                                                                                                           | N            |                |                       | 17              | 17           | 17                   | 17                         | 17                      | 17           | 17         | 17                        | 17                     | 17         | 17                   | 17                   | 17                      | 17         | 17             | 17                | 17      | 17             |
|                                                                                                                  | RS           |                |                       | 27.9            | 38.9         | 24.9                 | 22.4                       | 20.3                    | 23.8         |            | 27.1                      | 25.5                   |            | 24.9                 | 17.1                 | 29.4                    |            |                |                   |         |                |
|                                                                                                                  | NCE          |                |                       | 63.2            | 64.4         | 59.9                 | 65.5                       | 62.8                    | 55.2         | 61.9       | 61.2                      | 53.3                   | 58.2       | 62.1                 | 58.8                 | 54.8                    | 60.4       | 63.4           | 28.2              | 29.4    |                |
|                                                                                                                  | NPR-S OF NCE |                |                       | 74.6            | 75.6         | 68.6                 | 77.7                       | 73.6                    | 60.6         | 71.6       | 70.6                      | 56.5                   | 65.6       | 72.6                 | 66.6                 | 59.5                    | 69.6       | 74.6           | 65.1              | 68.6    | 65.4           |
|                                                                                                                  | SPR-S OF NCE |                |                       | 75.6            | 72.6         | 58.5                 | 68.6                       | 76.6                    | 55.5         | 65.6       | 67.6                      | 48.5                   | 57.5       | 75.6                 | 67.6                 | 55.5                    | 68.6       | 70.6           | 79.7              | 68.6    | 69.6           |
| N TESTED                                                                                                         | =            | 17             |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| ASHER                                                                                                            | N            |                |                       | 12              | 12           | 12                   | 12                         | 12                      | 12           | 12         | 12                        | 11                     | 11         | 11                   | 11                   | 11                      | 11         | 10             | 11                | 11      | 10             |
|                                                                                                                  | RS           |                |                       | 25.6            | 31.4         | 22.2                 | 18.0                       | 13.6                    | 21.4         |            | 22.2                      | 22.4                   |            | 21.0                 | 14.8                 | 23.3                    |            |                |                   |         |                |
|                                                                                                                  | NCE          |                |                       | 55.4            | 50.7         | 53.3                 | 49.5                       | 41.8                    | 49.3         | 48.3       | 51.2                      | 46.8                   | 50.5       | 49.6                 | 52.5                 | 42.5                    | 48.7       | 53.0           | 22.6              | 26.7    |                |
|                                                                                                                  | NPR-S OF NCE |                |                       | 60.6            | 51.5         | 56.5                 | 49.5                       | 35.4                    | 49.5         | 47.5       | 52.5                      | 44.5                   | 51.5       | 49.5                 | 55.5                 | 36.4                    | 48.5       | 56.5           | 50.9              | 61.2    | 55.1           |
|                                                                                                                  | SPR-S OF NCE |                |                       | 57.5            | 38.4         | 48.5                 | 36.4                       | 31.4                    | 39.4         | 35.4       | 44.5                      | 32.4                   | 40.5       | 46.5                 | 49.5                 | 33.4                    | 42.5       | 46.5           | 52.5              | 70.6    | 60.6           |
| N TESTED                                                                                                         | =            | 12             |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| ATOKA                                                                                                            | N            |                |                       | 55              | 55           | 55                   | 55                         | 55                      | 55           | 55         | 55                        | 55                     | 55         | 55                   | 55                   | 55                      | 55         | 53             | 56                | 56      | 53             |
|                                                                                                                  | RS           |                |                       | 25.9            | 34.9         | 25.5                 | 21.3                       | 18.6                    | 24.7         |            | 27.0                      | 26.4                   |            | 23.2                 | 17.6                 | 29.1                    |            |                |                   |         |                |
|                                                                                                                  | NCE          |                |                       | 56.7            | 56.1         | 61.5                 | 60.7                       | 57.7                    | 57.5         | 60.1       | 60.8                      | 55.1                   | 58.8       | 56.7                 | 60.4                 | 53.7                    | 58.5       | 59.5           | 24.9              | 27.5    |                |
|                                                                                                                  | NPR-S OF NCE |                |                       | 63.6            | 61.6         | 71.6                 | 69.6                       | 64.6                    | 64.6         | 68.6       | 70.6                      | 60.6                   | 66.6       | 63.6                 | 69.6                 | 57.5                    | 66.6       | 67.6           | 56.0              | 63.2    | 60.8           |
|                                                                                                                  | SPR-S OF NCE |                |                       | 57.5            | 51.5         | 64.6                 | 59.5                       | 64.6                    | 61.6         | 60.6       | 67.6                      | 57.5                   | 61.6       | 64.6                 | 67.6                 | 55.5                    | 64.6       | 60.6           | 61.6              | 74.6    | 70.6           |
| N TESTED                                                                                                         | =            | 56             |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| AVANT                                                                                                            | N            |                |                       | 16              | 16           | 16                   | 16                         | 16                      | 16           | 16         | 16                        | 16                     | 16         | 16                   | 16                   | 16                      | 16         | 16             | 16                | 16      | 16             |
|                                                                                                                  | RS           |                |                       | 23.4            | 29.9         | 19.0                 | 17.7                       | 13.6                    | 22.4         |            | 22.0                      | 22.8                   |            | 20.8                 | 14.1                 | 22.3                    |            |                |                   |         |                |
|                                                                                                                  | NCE          |                |                       | 49.7            | 47.8         | 44.0                 | 48.2                       | 41.9                    | 51.4         | 46.4       | 49.4                      | 49.2                   | 49.7       | 50.0                 | 48.8                 | 38.8                    | 47.1       | 48.3           | 23.3              | 28.5    |                |
|                                                                                                                  | NPR-S OF NCE |                |                       | 49.5            | 46.5         | 39.4                 | 47.5                       | 35.4                    | 53.5         | 43.5       | 49.5                      | 49.5                   | 49.5       | 50.5                 | 40.5                 | 30.4                    | 45.5       | 47.5           | 52.1              | 65.8    | 51.4           |
|                                                                                                                  | SPR-S OF NCE |                |                       | 40.5            | 35.4         | 29.4                 | 36.4                       | 31.4                    | 44.5         | 30.4       | 39.4                      | 39.4                   | 37.4       | 46.5                 | 43.5                 | 26.4                    | 38.4       | 36.4           | 54.5              | 77.7    | 53.5           |
| N TESTED                                                                                                         | =            | 16             |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| BALCO                                                                                                            | N            |                |                       | 11              | 11           | 11                   | 11                         | 11                      | 11           | 11         | 11                        | 11                     | 11         | 11                   | 11                   | 11                      | 11         | 11             | 11                | 11      | 11             |
|                                                                                                                  | RS           |                |                       | 26.8            | 34.6         | 26.4                 | 20.5                       | 18.3                    | 24.7         |            | 27.5                      | 23.5                   |            | 19.5                 | 15.6                 | 28.3                    |            |                |                   |         |                |
|                                                                                                                  | NCE          |                |                       | 60.6            | 57.6         | 64.0                 | 58.5                       | 56.5                    | 57.9         | 60.2       | 63.2                      | 49.1                   | 57.3       | 44.7                 | 54.7                 |                         | 51.4       | 58.6           | 26.1              | 27.1    |                |
|                                                                                                                  | NPR-S OF NCE |                |                       | 69.6            | 64.6         | 75.6                 | 66.6                       | 62.6                    | 65.6         | 69.6       | 74.6                      | 48.5                   | 64.6       | 40.5                 | 59.5                 | 61.6                    | 53.5       | 66.6           | 59.7              | 63.1    | 60.3           |
|                                                                                                                  | SPR-S OF NCE |                |                       | 70.6            | 57.5         | 69.6                 | 59.5                       | 64.6                    | 61.6         | 63.6       | 72.6                      | 39.4                   | 57.5       | 40.5                 | 55.5                 | 61.6                    | 46.5       | 60.6           | 70.6              | 57.5    | 60.6           |
| N TESTED                                                                                                         | =            | 11             |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| GRAM SCORE, NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE |              |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |

STANDARD SCORE, 100 = NORMAL CURVE EQUIVALENT. NPR-S OF NCE = NATIONAL PR-S OF MEAN NCE. SPR-S OF NCE = STATE PR-S OF MEAN NCE.

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



# Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
Norms: NK 03/23 88  
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|              |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|--------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|              |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| BANNER       | N            |                      |                             | 10                   | 10                | 10                   | 10                         | 10                      | 10           | 10         | 10                        | 10                     | 10         | 10                   | 10                   | 10                      | 10         | 10                              | 10                      | 10            | 10                      |
|              | RS           |                      |                             | 24.6                 | 34.9              | 19.5                 | 17.7                       | 14.9                    | 24.8         |            | 23.8                      | 23.9                   | 10         | 23.0                 | 15.9                 | 24.7                    | 10         |                                 |                         |               |                         |
|              | NCE          |                      |                             | 52.4                 | 57.1              | 45.5                 | 48.0                       | 46.1                    | 57.4         | 49.4       | 54.1                      | 49.3                   | 52.5       | 55.9                 | 54.7                 | 43.8                    | 53.4       | 53.3                            | 57.4                    | 64.3          | 56.5                    |
|              | NPR-S OF NCE |                      |                             | 55.5                 | 63.6              | 42.5                 | 46.5                       | 43.5                    | 64.6         | 49.5       | 58.5                      | 49.5                   | 55.5       | 61.6                 | 59.5                 | 38.4                    | 56.5       | 56.5                            | 64.6                    | 75.6          | 62.6                    |
|              | SPR-S OF NCE |                      |                             | 46.5                 | 54.5              | 33.4                 | 29.4                       | 38.4                    | 61.6         | 38.4       | 54.5                      | 39.4                   | 43.5       | 58.5                 | 55.5                 | 33.4                    | 49.5       | 46.5                            | 65.6                    | 63.6          | 51.5                    |
| N TESTED =   | 10           |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| BARNSDALL    | N            |                      |                             | 37                   | 37                | 37                   | 37                         | 37                      | 37           | 37         | 36                        | 36                     | 36         | 36                   | 36                   | 36                      | 36         | 36                              | 36                      | 36            | 36                      |
|              | RS           |                      |                             | 25.5                 | 35.6              | 23.3                 | 19.9                       | 16.6                    | 22.8         |            | 21.9                      | 26.1                   | 36         | 20.4                 | 14.5                 | 26.8                    | 36         | 36                              | 36                      | 36            | 36                      |
|              | NCE          |                      |                             | 55.5                 | 57.5              | 55.8                 | 55.3                       | 51.4                    | 52.6         | 53.9       | 49.6                      | 54.5                   | 52.7       | 47.9                 | 50.2                 | 48.5                    | 49.7       | 55.1                            | 53.9                    | 62.6          | 56.9                    |
|              | NPR-S OF NCE |                      |                             | 60.6                 | 64.6              | 61.6                 | 60.6                       | 53.5                    | 55.5         | 57.5       | 49.5                      | 59.5                   | 55.5       | 46.5                 | 50.5                 | 47.5                    | 49.5       | 60.6                            | 57.5                    | 73.6          | 63.6                    |
|              | SPR-S OF NCE |                      |                             | 57.5                 | 57.5              | 53.5                 | 51.5                       | 50.5                    | 44.5         | 46.5       | 39.4                      | 52.5                   | 43.5       | 46.5                 | 43.5                 | 41.5                    | 42.5       | 50.5                            | 55.5                    | 57.5          | 51.5                    |
| N TESTED =   | 37           |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| BARTLESVILLE | N            |                      |                             | 466                  | 468               | 467                  | 466                        | 466                     | 465          | 462        | 466                       | 467                    | 466        | 464                  | 468                  | 468                     | 464        | 459                             | 467                     | 466           | 457                     |
|              | RS           |                      |                             | 26.8                 | 36.2              | 24.0                 | 21.3                       | 19.0                    | 25.6         |            | 26.7                      | 28.2                   | 466        | 24.4                 | 17.6                 | 29.3                    | 464        | 459                             | 467                     | 466           |                         |
|              | NCE          |                      |                             | 59.1                 | 59.5              | 57.2                 | 61.4                       | 59.0                    | 60.4         | 60.6       | 60.9                      | 60.0                   | 61.6       | 61.5                 | 60.6                 | 56.6                    | 61.3       | 61.6                            | 58.4                    | 65.6          | 63.0                    |
|              | NPR-S OF NCE |                      |                             | 67.6                 | 67.6              | 63.6                 | 71.6                       | 67.6                    | 69.6         | 69.6       | 70.6                      | 68.6                   | 71.6       | 71.6                 | 69.6                 | 62.6                    | 70.6       | 71.6                            | 66.6                    | 77.7          | 73.6                    |
|              | SPR-S OF NCE |                      |                             | 64.6                 | 61.6              | 53.5                 | 59.5                       | 70.6                    | 67.6         | 63.6       | 67.6                      | 66.6                   | 67.6       | 69.6                 | 67.6                 | 61.6                    | 68.6       | 67.6                            | 66.6                    | 63.6          | 66.6                    |
| N TESTED =   | 469          |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| BATTIST      | N            |                      |                             | 25                   | 25                | 25                   | 25                         | 25                      | 25           | 25         | 25                        | 25                     | 25         | 25                   | 25                   | 25                      | 25         | 25                              | 25                      | 25            | 25                      |
|              | RS           |                      |                             | 23.0                 | 32.0              | 23.1                 | 21.8                       | 18.0                    | 23.4         |            | 24.7                      | 26.3                   | 25         | 23.1                 | 16.6                 | 30.8                    | 25         | 25                              | 25                      | 25            | 25                      |
|              | NCE          |                      |                             | 48.8                 | 52.2              | 54.8                 | 63.1                       | 55.6                    | 54.0         | 57.6       | 56.6                      | 56.9                   | 57.9       | 57.8                 | 56.8                 | 60.1                    | 59.4       | 55.7                            | 53.3                    | 58.8          | 56.8                    |
|              | NPR-S OF NCE |                      |                             | 48.5                 | 54.5              | 59.5                 | 73.6                       | 61.6                    | 58.5         | 64.6       | 62.6                      | 63.6                   | 65.6       | 64.6                 | 63.6                 | 68.6                    | 67.6       | 61.6                            | 56.5                    | 66.6          | 63.6                    |
|              | SPR-S OF NCE |                      |                             | 40.5                 | 41.5              | 53.5                 | 68.6                       | 64.6                    | 50.5         | 54.5       | 58.5                      | 57.5                   | 57.5       | 64.6                 | 61.6                 | 71.6                    | 64.6       | 53.5                            | 51.5                    | 52.5          | 51.5                    |
| N TESTED =   | 25           |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| BEARDEN      | N            |                      |                             | 7                    | 7                 | 7                    | 7                          | 7                       | 7            | 7          | 7                         | 7                      | 7          | 7                    | 7                    | 7                       | 7          | 7                               | 7                       | 7             | 7                       |
|              | RS           |                      |                             | 25.7                 | 33.6              | 22.3                 | 15.3                       | 16.1                    | 22.3         |            | 24.3                      | 28.7                   | 6          | 22.8                 | 16.2                 | 28.7                    | 6          | 6                               | 22.7                    | 28.9          | 6                       |
|              | NCE          |                      |                             | 54.6                 | 53.4              | 52.4                 | 39.4                       | 50.4                    | 52.6         | 48.7       | 52.9                      | 60.2                   | 56.7       | 55.2                 | 55.3                 | 54.7                    | 56.2       | 56.0                            | 50.1                    | 65.9          | 58.0                    |
|              | NPR-S OF NCE |                      |                             | 59.5                 | 56.5              | 55.5                 | 31.4                       | 51.5                    | 55.5         | 48.5       | 56.5                      | 69.6                   | 63.6       | 60.6                 | 60.6                 | 59.5                    | 62.6       | 61.6                            | 50.5                    | 78.7          | 65.6                    |
|              | SPR-S OF NCE |                      |                             | 51.5                 | 44.5              | 48.5                 | 18.3                       | 50.5                    | 44.5         | 35.4       | 49.5                      | 66.6                   | 57.5       | 58.5                 | 55.5                 | 55.5                    | 57.5       | 53.5                            | 46.5                    | 63.6          | 54.5                    |
| N TESTED =   | 7            |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| BEAVER       | N            |                      |                             | 25                   | 25                | 25                   | 25                         | 25                      | 25           | 25         | 26                        | 26                     | 26         | 26                   | 26                   | 26                      | 26         | 25                              | 26                      | 26            | 25                      |
|              | RS           |                      |                             | 23.2                 | 38.2              | 21.0                 | 20.0                       | 15.4                    | 23.0         |            | 25.9                      | 26.9                   | 26         | 22.4                 | 16.3                 | 28.4                    | 26         | 25                              | 27.3                    | 28.7          |                         |
|              | NCE          |                      |                             | 49.4                 | 61.8              | 49.3                 | 55.7                       | 47.9                    | 53.1         | 51.7       | 59.7                      | 56.2                   | 59.2       | 54.5                 | 55.7                 | 52.3                    | 55.1       | 56.8                            | 62.7                    | 65.7          | 60.2                    |
|              | NPR-S OF NCE |                      |                             | 49.5                 | 71.6              | 49.5                 | 61.6                       | 46.5                    | 56.5         | 53.5       | 68.6                      | 62.6                   | 67.6       | 59.5                 | 61.6                 | 54.5                    | 60.6       | 63.6                            | 73.6                    | 77.7          | 69.6                    |
|              | SPR-S OF NCE |                      |                             | 40.5                 | 68.6              | 43.5                 | 51.5                       | 44.5                    | 44.5         | 43.5       | 63.6                      | 57.5                   | 61.6       | 58.5                 | 55.5                 | 50.5                    | 57.5       | 53.5                            | 75.6                    | 63.6          | 60.6                    |
| N TESTED =   | 26           |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| BEGGS        | N            |                      |                             | 55                   | 55                | 55                   | 55                         | 55                      | 55           | 55         | 55                        | 55                     | 55         | 55                   | 55                   | 55                      | 55         | 55                              | 55                      | 55            | 55                      |
|              | RS           |                      |                             | 24.4                 | 33.5              | 23.4                 | 19.5                       | 16.4                    | 22.7         |            | 20.8                      | 24.6                   | 55         | 20.1                 | 14.3                 | 28.5                    | 55         | 55                              | 55                      | 55            | 55                      |
|              | NCE          |                      |                             | 52.0                 | 54.1              | 55.8                 | 54.0                       | 50.8                    | 52.1         | 53.5       | 47.5                      | 51.7                   | 50.3       | 46.8                 | 49.6                 | 53.1                    | 50.3       | 52.7                            | 49.7                    | 72.2          | 55.4                    |
|              | NPR-S OF NCE |                      |                             | 54.5                 | 58.5              | 61.6                 | 58.5                       | 52.5                    | 54.5         | 57.5       | 45.5                      | 53.5                   | 51.5       | 44.5                 | 49.5                 | 56.5                    | 51.5       | 55.5                            | 49.5                    | 85.7          | 61.6                    |
|              | SPR-S OF NCE |                      |                             | 46.5                 | 47.5              | 53.5                 | 43.5                       | 50.5                    | 44.5         | 46.5       | 30.4                      | 43.5                   | 40.5       | 40.5                 | 43.5                 | 55.5                    | 46.5       | 43.5                            | 41.5                    | 79.7          | 51.5                    |
| N TESTED =   | 55           |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| BELFONTE     | N            |                      |                             | 4                    | 4                 | 4                    | 4                          | 4                       | 4            | 4          | 4                         | 4                      | 4          | 4                    | 4                    | 4                       | 4          | 4                               | 4                       | 4             | 4                       |
|              | RS           |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
|              | NCE          |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
|              | NPR-S OF NCE |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
|              | SPR-S OF NCE |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| N TESTED =   | 4            |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

Raw Score, NCE=Normal Curve Equivalent, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



# Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
Norms: WK 03/23 88  
Order No.:

Grade: 5  
Test Date: 3/93  
Page: 5

|             |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                              |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM<br>POSITE |
|-------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|------------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|------------------------|
|             |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                        |
| BELL        | N            |                      |                             | 6                    | 6                 | 6                    | 6                          | 6                            | 6            | 6          | 6                         | 6                      | 6          | 6                    | 6                    | 6                       | 6          | 6                               | 6                       | 6             | 6                      |
|             | RS           |                      |                             | 25.2                 | 29.5              | 23.3                 | 19.8                       | 16.8                         | 16.7         |            | 16.3                      | 16.5                   |            | 13.5                 | 11.8                 | 28.5                    |            |                                 |                         |               |                        |
|             | NCE          |                      |                             | 53.5                 | 48.2              | 55.8                 | 54.7                       | 51.7                         | 37.5         | 49.7       | 37.8                      | 33.5                   | 35.5       | 25.8                 | 42.7                 | 55.5                    | 40.8       | 45.8                            | 15.2                    | 17.8          |                        |
|             | NPR-S OF NCE |                      |                             | 57.5                 | 47.5              | 61.6                 | 59.5                       | 53.5                         | 28.4         | 49.5       | 28.4                      | 22.3                   | 25.4       | 13.3                 | 36.4                 | 60.6                    | 33.4       | 42.5                            | 33.7                    | 41.8          |                        |
|             | SPR-S OF NCE |                      |                             | 51.5                 | 35.4              | 53.5                 | 43.5                       | 50.5                         | 17.3         | 38.4       | 14.3                      | 13.3                   | 13.3       | 10.2                 | 29.4                 | 61.6                    | 24.4       | 22.3                            | 35.4                    | 39.4          |                        |
| N TESTED    | =            | 6                    |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                        |
| BENNINGTON  | N            |                      |                             | 16                   | 16                | 16                   | 16                         | 16                           | 16           | 16         | 16                        | 16                     | 16         | 16                   | 16                   | 16                      | 16         | 16                              | 16                      | 16            | 16                     |
|             | RS           |                      |                             | 25.4                 | 34.1              | 24.8                 | 20.7                       | 17.5                         | 24.8         |            | 27.1                      | 27.6                   |            | 23.3                 | 18.2                 | 27.6                    |            |                                 |                         |               |                        |
|             | NCE          |                      |                             | 54.2                 | 55.1              | 59.8                 | 58.4                       | 54.4                         | 58.1         | 58.5       | 61.9                      | 57.6                   | 60.9       | 56.4                 | 61.6                 | 52.2                    | 57.4       | 57.9                            | 25.1                    | 25.9          |                        |
|             | NPR-S OF NCE |                      |                             | 58.5                 | 60.6              | 68.6                 | 66.6                       | 58.5                         | 45.6         | 66.6       | 71.6                      | 64.6                   | 70.6       | 62.6                 | 71.6                 | 54.5                    | 64.6       | 60.6                            | 55.1                    | 59.0          |                        |
|             | SPR-S OF NCE |                      |                             | 51.5                 | 51.5              | 58.5                 | 59.5                       | 57.5                         | 61.6         | 57.5       | 67.6                      | 61.6                   | 67.6       | 64.6                 | 72.6                 | 50.5                    | 61.6       | 65.6                            | 60.6                    | 67.6          |                        |
| N TESTED    | =            | 16                   |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                        |
| BERRYHILL   | N            |                      |                             | 65                   | 67                | 67                   | 67                         | 67                           | 67           | 67         | 66                        | 67                     | 66         | 66                   | 67                   | 67                      | 66         | 64                              | 65                      | 67            |                        |
|             | RS           |                      |                             | 24.3                 | 33.7              | 22.6                 | 21.6                       | 18.8                         | 24.4         |            | 24.8                      | 25.2                   |            | 21.3                 | 15.2                 | 27.9                    |            |                                 |                         |               |                        |
|             | NCE          |                      |                             | 52.1                 | 55.2              | 53.7                 | 61.7                       | 58.6                         | 56.9         | 58.6       | 56.8                      | 52.8                   | 55.7       | 50.8                 | 52.8                 | 52.7                    | 53.1       | 55.6                            | 23.7                    | 26.3          |                        |
|             | NPR-S OF NCE |                      |                             | 54.5                 | 60.6              | 57.5                 | 71.6                       | 66.6                         | 63.6         | 66.6       | 63.6                      | 55.5                   | 61.6       | 52.5                 | 55.5                 | 55.5                    | 56.5       | 61.6                            | 52.6                    | 60.2          |                        |
|             | SPR-S OF NCE |                      |                             | 46.5                 | 51.5              | 48.5                 | 59.5                       | 70.6                         | 61.6         | 57.5       | 58.5                      | 48.5                   | 54.5       | 52.5                 | 49.5                 | 50.5                    | 49.5       | 53.5                            | 51.5                    | 52.5          |                        |
| N TESTED    | =            | 67                   |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                        |
| BETHANY     | N            |                      |                             | 51                   | 51                | 51                   | 51                         | 51                           | 52           | 51         | 51                        | 51                     | 51         | 52                   | 52                   | 52                      | 52         | 50                              | 51                      | 51            |                        |
|             | RS           |                      |                             | 27.1                 | 36.2              | 22.1                 | 19.0                       | 17.1                         | 25.8         |            | 26.9                      | 27.5                   |            | 24.1                 | 19.0                 | 28.1                    |            |                                 |                         |               |                        |
|             | NCE          |                      |                             | 60.1                 | 58.2              | 52.4                 | 51.9                       | 53.1                         | 60.3         | 55.2       | 60.8                      | 57.8                   | 60.3       | 60.5                 | 65.9                 | 53.1                    | 62.3       | 60.4                            | 27.3                    | 29.0          |                        |
|             | NPR-S OF NCE |                      |                             | 68.6                 | 65.6              | 55.5                 | 54.5                       | 56.5                         | 69.6         | 60.6       | 70.6                      | 64.6                   | 69.6       | 69.6                 | 78.7                 | 56.5                    | 72.6       | 69.6                            | 61.4                    | 67.0          |                        |
|             | SPR-S OF NCE |                      |                             | 70.6                 | 57.5              | 48.5                 | 43.5                       | 50.5                         | 67.6         | 49.5       | 67.6                      | 61.6                   | 64.6       | 69.6                 | 77.7                 | 55.5                    | 71.6       | 75.6                            | 79.7                    | 72.6          |                        |
| N TESTED    | =            | 52                   |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                        |
| BETHEL      | N            |                      |                             | 78                   | 78                | 78                   | 78                         | 78                           | 78           | 78         | 78                        | 78                     | 78         | 78                   | 78                   | 78                      | 78         | 78                              | 78                      | 78            |                        |
|             | RS           |                      |                             | 26.7                 | 35.3              | 24.7                 | 20.3                       | 17.1                         | 23.6         |            | 24.4                      | 26.6                   |            | 20.9                 | 15.3                 | 28.7                    |            |                                 |                         |               |                        |
|             | NCE          |                      |                             | 58.5                 | 57.6              | 59.3                 | 57.4                       | 53.0                         | 54.1         | 56.7       | 55.6                      | 55.6                   | 56.5       | 49.5                 | 52.8                 | 54.0                    | 52.5       | 57.3                            | 24.7                    | 26.8          |                        |
|             | NPR-S OF NCE |                      |                             | 66.6                 | 64.6              | 67.6                 | 64.6                       | 56.5                         | 58.5         | 63.6       | 61.6                      | 61.6                   | 62.6       | 49.5                 | 55.5                 | 58.5                    | 55.5       | 64.6                            | 55.4                    | 61.5          |                        |
|             | SPR-S OF NCE |                      |                             | 64.6                 | 57.5              | 58.5                 | 51.5                       | 50.5                         | 50.5         | 54.5       | 54.5                      | 57.5                   | 54.5       | 46.5                 | 49.5                 | 55.5                    | 49.5       | 57.5                            | 60.6                    | 57.5          |                        |
| N TESTED    | =            | 78                   |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                        |
| BIG PASTURE | N            |                      |                             | 15                   | 15                | 15                   | 15                         | 15                           | 15           | 15         | 15                        | 15                     | 15         | 15                   | 15                   | 15                      | 15         | 15                              | 15                      | 15            |                        |
|             | RS           |                      |                             | 25.3                 | 31.0              | 23.0                 | 18.3                       | 15.8                         | 23.7         |            | 24.3                      | 26.3                   |            | 16.2                 | 13.6                 | 25.6                    |            |                                 |                         |               |                        |
|             | NCE          |                      |                             | 55.1                 | 49.7              | 55.3                 | 50.5                       | 49.1                         | 54.9         | 53.1       | 54.9                      | 55.2                   | 55.9       | 34.7                 | 46.5                 | 45.7                    | 41.9       | 52.1                            | 22.6                    | 24.0          |                        |
|             | NPR-S OF NCE |                      |                             | 60.6                 | 49.5              | 60.6                 | 51.5                       | 48.5                         | 59.5         | 56.5       | 59.5                      | 60.6                   | 61.6       | 23.4                 | 43.5                 | 42.5                    | 35.4       | 54.5                            | 49.9                    | 54.4          |                        |
|             | SPR-S OF NCE |                      |                             | 57.5                 | 35.4              | 53.5                 | 36.4                       | 44.5                         | 50.5         | 46.5       | 54.5                      | 57.5                   | 54.5       | 22.3                 | 36.4                 | 37.4                    | 27.4       | 43.5                            | 50.5                    | 56.5          |                        |
| N TESTED    | =            | 15                   |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                        |
| BILLINGS    | N            |                      |                             | 14                   | 14                | 14                   | 14                         | 14                           | 14           | 14         | 14                        | 14                     | 14         | 14                   | 14                   | 14                      | 14         | 14                              | 14                      | 14            |                        |
|             | RS           |                      |                             | 24.6                 | 35.4              | 23.7                 | 20.1                       | 16.2                         | 24.0         |            | 24.4                      | 26.7                   |            | 21.1                 | 15.4                 | 26.9                    |            |                                 |                         |               |                        |
|             | NCE          |                      |                             | 52.8                 | 56.7              | 56.6                 | 56.3                       | 49.7                         | 55.4         | 55.0       | 55.4                      | 54.8                   | 55.9       | 50.1                 | 53.5                 | 49.9                    | 51.7       | 55.2                            | 20.6                    | 22.5          |                        |
|             | NPR-S OF NCE |                      |                             | 55.5                 | 63.6              | 62.6                 | 62.6                       | 60.6                         | 59.5         | 60.6       | 60.6                      | 59.5                   | 61.6       | 50.5                 | 57.5                 | 50.5                    | 53.5       | 40.6                            | 41.5                    | 51.4          |                        |
|             | SPR-S OF NCE |                      |                             | 46.5                 | 54.5              | 53.5                 | 51.5                       | 44.5                         | 55.5         | 49.5       | 54.5                      | 52.5                   | 54.5       | 46.5                 | 55.5                 | 46.5                    | 46.5       | 50.5                            | 32.4                    | 38.4          |                        |
| N TESTED    | =            | 14                   |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                        |
| BINGER-ONEY | N            |                      |                             | 34                   | 34                | 34                   | 34                         | 34                           | 34           | 34         | 34                        | 34                     | 34         | 33                   | 33                   | 33                      | 33         | 33                              | 34                      | 34            |                        |
|             | RS           |                      |                             | 23.5                 | 31.1              | 22.2                 | 19.1                       | 16.2                         | 24.2         |            | 23.7                      | 26.6                   |            | 23.2                 | 15.2                 | 30.2                    |            |                                 |                         |               |                        |
|             | NCE          |                      |                             | 49.8                 | 50.5              | 52.9                 | 53.6                       | 50.2                         | 56.1         | 53.6       | 53.8                      | 55.8                   | 55.6       | 57.0                 | 52.3                 | 59.7                    | 56.8       | 54.2                            | 22.0                    | 25.1          |                        |
|             | NPR-S OF NCE |                      |                             | 50.5                 | 51.5              | 56.5                 | 57.5                       | 50.5                         | 61.6         | 57.5       | 57.5                      | 61.6                   | 61.6       | 63.6                 | 54.5                 | 68.6                    | 63.6       | 48.1                            | 48.1                    | 57.2          |                        |
|             | SPR-S OF NCE |                      |                             | 40.5                 | 38.4              | 45.5                 | 43.5                       | 44.5                         | 55.5         | 46.5       | 54.5                      | 57.5                   | 54.5       | 64.6                 | 49.5                 | 71.6                    | 61.6       | 50.5                            | 41.5                    | 47.5          |                        |
| N TESTED    | =            | 34                   |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                        |

RS-RAW SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF NEAN ME, SPR-S OF NCE-STATE PR-S OF NEAN ME



OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System OKLAHOMA STATEWIDE Grade 5  
Norms WK 03/23 88 Test Date 3/93  
Order No. Page 6

|            |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------------------------|-------------------------|---------------|-------------------------|
|            |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUATION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M                      |                         |               |                         |
| BISHOP     | N            |                      |                             | 27                   | 27                | 27                   | 27                         | 27                      | 27           | 27                | 27                        | 27                     | 27                 | 27                   | 27                   | 27                      | 27                              | 27                      | 27            | 27                      |
|            | RS           |                      |                             | 23.0                 | 33.9              | 22.4                 | 18.1                       | 16.6                    | 23.0         |                   | 22.6                      | 25.4                   |                    | 20.0                 | 12.7                 | 24.1                    |                                 | 22.0                    | 25.5          |                         |
|            | NCE          |                      |                             | 48.9                 | 55.4              | 53.1                 | 50.0                       | 51.4                    | 52.8         | 52.1              | 51.2                      | 52.8                   | 52.6               | 46.9                 | 44.7                 | 42.6                    | 44.9                            | 51.3                    | 49.1          | 58.0                    |
|            | NPR-S OF NCE |                      |                             | 48 5                 | 60 6              | 56 5                 | 50 5                       | 53 5                    | 55 5         | 54 5              | 52 5                      | 55 5                   | 55 5               | 44 5                 | 40 5                 | 36 4                    | 40 5                            | 53 5                    | 48 5          | 45 6                    |
|            | SPR-S OF NCE |                      |                             | 40 5                 | 51 5              | 48 5                 | 36 4                       | 50 5                    | 44 5         | 43 5              | 44 5                      | 48 5                   | 43 5               | 40 5                 | 36 4                 | 33 4                    | 31 4                            | 43 5                    | 41 5          | 47 5                    |
|            | N TESTED =   |                      |                             | 27                   |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| BIXBY      | N            |                      |                             | 204                  | 204               | 204                  | 204                        | 204                     | 206          | 204               | 206                       | 205                    | 205                | 206                  | 206                  | 206                     | 206                             | 203                     | 206           | 203                     |
|            | RS           |                      |                             | 26.9                 | 35.8              | 24.5                 | 20.5                       | 17.7                    | 24.6         |                   | 24.7                      | 26.6                   |                    | 22.4                 | 16.2                 | 27.2                    |                                 | 24.2                    | 27.6          | 199                     |
|            | NCE          |                      |                             | 59.4                 | 58.3              | 58.6                 | 58.3                       | 54.8                    | 57.3         | 58.1              | 56.2                      | 56.1                   | 57.0               | 54.6                 | 55.8                 | 51.1                    | 54.8                            | 58.7                    | 54.0          | 63.8                    |
|            | NPR-S OF NCE |                      |                             | 67 6                 | 65 6              | 66 6                 | 65 6                       | 59 5                    | 64 6         | 65 6              | 62 6                      | 61 6                   | 63 6               | 59 5                 | 61 6                 | 52 5                    | 59 5                            | 66 6                    | 58 5          | 74 6                    |
|            | SPR-S OF NCE |                      |                             | 64 6                 | 57 5              | 58 5                 | 51 5                       | 57 5                    | 61 6         | 57 5              | 58 5                      | 57 5                   | 57 5               | 58 5                 | 55 5                 | 50 5                    | 53 5                            | 60 6                    | 55 5          | 60 6                    |
|            | N TESTED =   |                      |                             | 207                  |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| BLACKMELL  | N            |                      |                             | 147                  | 146               | 146                  | 146                        | 146                     | 147          | 145               | 147                       | 150                    | 147                | 150                  | 150                  | 150                     | 150                             | 145                     | 146           | 147                     |
|            | RS           |                      |                             | 22.9                 | 30.1              | 21.2                 | 18.0                       | 14.8                    | 22.1         |                   | 22.5                      | 24.0                   |                    | 19.7                 | 14.0                 | 25.8                    |                                 | 22.8                    | 24.1          |                         |
|            | NCE          |                      |                             | 48.4                 | 48.2              | 49.9                 | 49.7                       | 45.8                    | 50.6         | 49.2              | 50.8                      | 50.2                   | 51.0               | 46.1                 | 48.3                 | 47.6                    | 47.2                            | 48.7                    | 50.7          | 55.5                    |
|            | NPR-S OF NCE |                      |                             | 47 5                 | 47 5              | 50 5                 | 49 5                       | 42 5                    | 51 5         | 49 5              | 52 5                      | 50 5                   | 52 5               | 43 5                 | 47 5                 | 46 5                    | 45 5                            | 48 5                    | 51 5          | 60 6                    |
|            | SPR-S OF NCE |                      |                             | 40 5                 | 35 4              | 43 5                 | 36 4                       | 38 4                    | 44 5         | 38 4              | 44 5                      | 43 5                   | 40 5               | 40 5                 | 43 5                 | 41 5                    | 38 4                            | 36 4                    | 46 5          | 47 5                    |
|            | N TESTED =   |                      |                             | 150                  |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| BLAIR      | N            |                      |                             | 21                   | 21                | 21                   | 21                         | 21                      | 21           | 21                | 21                        | 21                     | 21                 | 21                   | 21                   | 21                      | 21                              | 21                      | 21            | 21                      |
|            | RS           |                      |                             | 24.1                 | 33.2              | 21.9                 | 19.5                       | 16.3                    | 24.6         |                   | 22.6                      | 23.1                   |                    | 20.2                 | 13.3                 | 24.7                    |                                 | 22.0                    | 24.8          |                         |
|            | NCE          |                      |                             | 51.7                 | 53.4              | 51.5                 | 54.0                       | 50.5                    | 57.2         | 53.3              | 51.2                      | 47.6                   | 49.9               | 47.3                 | 46.6                 | 44.7                    | 46.8                            | 51.2                    | 49.0          | 56.9                    |
|            | NPR-S OF NCE |                      |                             | 53 5                 | 56 5              | 53 5                 | 58 5                       | 51 5                    | 63 6         | 56 5              | 52 5                      | 46 5                   | 50 5               | 45 5                 | 44 5                 | 40 5                    | 44 5                            | 52 5                    | 48 5          | 63 6                    |
|            | SPR-S OF NCE |                      |                             | 46 5                 | 44 5              | 43 5                 | 43 5                       | 50 5                    | 61 6         | 46 5              | 44 5                      | 35 4                   | 37 4               | 46 5                 | 36 4                 | 37 4                    | 38 4                            | 39 4                    | 41 5          | 47 5                    |
|            | N TESTED =   |                      |                             | 21                   |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| BLANCHARD  | N            |                      |                             | 85                   | 85                | 85                   | 85                         | 85                      | 85           | 85                | 85                        | 85                     | 85                 | 85                   | 85                   | 85                      | 85                              | 85                      | 85            | 85                      |
|            | RS           |                      |                             | 25.4                 | 35.5              | 22.8                 | 20.2                       | 17.8                    | 25.4         |                   | 27.3                      | 26.7                   |                    | 22.6                 | 16.4                 | 30.0                    |                                 | 25.5                    | 27.1          |                         |
|            | NCE          |                      |                             | 55.2                 | 57.8              | 54.2                 | 57.0                       | 55.2                    | 59.6         | 57.2              | 62.1                      | 56.0                   | 60.1               | 55.3                 | 56.7                 | 59.4                    | 58.2                            | 58.7                    | 57.5          | 62.3                    |
|            | NPR-S OF NCE |                      |                             | 60 6                 | 64 6              | 58 5                 | 63 6                       | 60 6                    | 68 6         | 63 6              | 72 6                      | 61 6                   | 68 6               | 60 6                 | 63 6                 | 67 6                    | 65 6                            | 66 6                    | 64 6          | 72 6                    |
|            | SPR-S OF NCE |                      |                             | 57 5                 | 57 5              | 48 5                 | 51 5                       | 57 5                    | 67 6         | 54 5              | 72 6                      | 57 5                   | 64 6               | 58 5                 | 61 6                 | 66 6                    | 61 6                            | 60 6                    | 65 6          | 60 6                    |
|            | N TESTED =   |                      |                             | 85                   |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| BLUEJACKET | N            |                      |                             | 18                   | 18                | 18                   | 18                         | 18                      | 18           | 18                | 18                        | 18                     | 18                 | 18                   | 18                   | 18                      | 18                              | 18                      | 18            | 18                      |
|            | RS           |                      |                             | 21.8                 | 28.3              | 18.9                 | 18.4                       | 12.4                    | 20.4         |                   | 21.3                      | 20.2                   |                    | 18.2                 | 14.6                 | 21.4                    |                                 | 21.7                    | 22.3          |                         |
|            | NCE          |                      |                             | 46.1                 | 46.8              | 43.7                 | 50.7                       | 38.7                    | 46.6         | 44.3              | 48.2                      | 42.4                   | 45.7               | 41.1                 | 50.6                 | 37.9                    | 43.7                            | 45.2                    | 47.6          | 51.6                    |
|            | NPR-S OF NCE |                      |                             | 43 5                 | 44 5              | 38 4                 | 51 5                       | 30 4                    | 44 5         | 39 4              | 47 5                      | 36 4                   | 42 5               | 34 4                 | 51 5                 | 28 4                    | 38 4                            | 41 5                    | 46 5          | 53 5                    |
|            | SPR-S OF NCE |                      |                             | 30 4                 | 33 4              | 29 4                 | 36 4                       | 26 4                    | 34 4         | 25 4              | 35 4                      | 25 4                   | 27 4               | 34 4                 | 43 5                 | 22 3                    | 31 4                            | 26 4                    | 41 5          | 38 4                    |
|            | N TESTED =   |                      |                             | 18                   |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| BOISE CITY | N            |                      |                             | 28                   | 28                | 28                   | 28                         | 28                      | 28           | 28                | 28                        | 28                     | 28                 | 28                   | 28                   | 28                      | 28                              | 28                      | 28            | 28                      |
|            | RS           |                      |                             | 25.9                 | 36.9              | 24.6                 | 20.5                       | 20.0                    | 26.2         |                   | 27.7                      | 28.7                   |                    | 25.2                 | 18.4                 | 32.9                    |                                 | 26.9                    | 27.1          |                         |
|            | NCE          |                      |                             | 55.9                 | 60.0              | 58.9                 | 57.9                       | 62.0                    | 61.0         | 61.2              | 63.0                      | 61.1                   | 62.9               | 64.5                 | 63.4                 | 65.8                    | 66.4                            | 62.2                    | 60.9          | 62.5                    |
|            | NPR-S OF NCE |                      |                             | 61 6                 | 68 6              | 66 6                 | 65 6                       | 72 6                    | 70 6         | 70 6              | 73 6                      | 70 6                   | 73 6               | 75 6                 | 74 6                 | 77 7                    | 78 7                            | 72 6                    | 70 6          | 72 6                    |
|            | SPR-S OF NCE |                      |                             | 57 5                 | 64 6              | 58 5                 | 51 5                       | 76 6                    | 67 6         | 63 6              | 72 6                      | 71 6                   | 70 6               | 75 6                 | 77 7                 | 77 7                    | 77 7                            | 67 6                    | 75 6          | 66 6                    |
|            | N TESTED =   |                      |                             | 28                   |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| BOKOSHE    | N            |                      |                             | 14                   | 14                | 14                   | 14                         | 14                      | 14           | 14                | 14                        | 14                     | 14                 | 14                   | 14                   | 14                      | 14                              | 14                      | 14            | 14                      |
|            | RS           |                      |                             | 25.4                 | 34.8              | 23.8                 | 19.9                       | 18.7                    | 24.5         |                   | 22.1                      | 26.0                   |                    | 21.6                 | 16.0                 | 28.2                    |                                 | 24.9                    | 27.5          |                         |
|            | NCE          |                      |                             | 54.5                 | 56.6              | 57.1                 | 55.1                       | 58.2                    | 57.4         | 57.4              | 51.2                      | 54.2                   | 54.0               | 52.4                 | 55.9                 | 53.0                    | 54.7                            | 56.4                    | 54.9          | 63.7                    |
|            | NPR-S OF NCE |                      |                             | 59 5                 | 62 6              | 63 6                 | 60 6                       | 65 6                    | 64 6         | 64 6              | 52 5                      | 58 5                   | 58 5               | 55 5                 | 61 6                 | 56 5                    | 59 5                            | 62 6                    | 59 5          | 74 6                    |
|            | SPR-S OF NCE |                      |                             | 51 5                 | 54 5              | 53 5                 | 51 5                       | 70 6                    | 61 6         | 54 5              | 44 5                      | 52 5                   | 47 5               | 52 5                 | 55 5                 | 55 5                    | 53 5                            | 53 5                    | 60 6          | 57 5                    |
|            | N TESTED =   |                      |                             | 14                   |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NOTIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE



OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System OKLAHOMA STATEWIDE  
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|               |              |  | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                         |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE  | SOCIAL<br>STUDIES | SCIENCE | TOTAL          |
|---------------|--------------|--|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|----------------|-------------------|---------|----------------|
|               |              |  | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M | COM-<br>POSITE | SS                | SC      | COM-<br>POSITE |
| BOLEY         | N            |  |                |                       | 12              | 12           | 12                   | 12                         | 12                      | 12           | 12         | 12                        | 12                     | 12         | 12                   | 12                   | 12                      | 12         | 12             | 12                | 12      | 12             |
|               | RS           |  |                |                       | 35.9            | 47.0         | 16.8                 | 26.2                       | 25.2                    | 32.1         |            | 22.9                      | 22.3                   |            | 18.3                 | 21.4                 | 19.7                    |            |                | 17.3              | 23.9    |                |
|               | NCE          |  |                |                       | 92.6            | 79.9         | 37.9                 | 81.2                       | 77.1                    | 79.3         | 71.2       | 51.6                      | 46.3                   | 49.8       | 41.1                 | 73.8                 | 32.8                    | 49.8       | 71.8           | 38.8              | 53.9    | 66.3           |
|               | NPR-S OF NCE |  |                |                       | 98 9            | 92 8         | 28 4                 | 93 8                       | 90 8                    | 92 8         | 84 7       | 53 5                      | 43 5                   | 50 5       | 34 4                 | 87 7                 | 21 3                    | 50 5       | 85 7           | 30 4              | 57 5    | 78 7           |
|               | SPR-S OF NCE |  |                |                       | 98 9            | 92 8         | 21 3                 | 94 8                       | 93 8                    | 95 8         | 82 7       | 44 5                      | 32 4                   | 37 4       | 34 4                 | 86 7                 | 16 3                    | 46 5       | 83 7           | 23 4              | 42 5    | 72 6           |
| N TESTED = 12 |              |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| BOONE-APACHE  | N            |  |                |                       | 45              | 45           | 41                   | 41                         | 41                      | 41           | 41         | 41                        | 40                     | 40         | 43                   | 43                   | 43                      | 43         | 40             | 41                | 41      | 40             |
|               | RS           |  |                |                       | 21.9            | 29.5         | 20.4                 | 19.3                       | 15.7                    | 21.9         |            | 24.1                      | 24.8                   |            | 20.3                 | 14.5                 | 25.4                    |            |                | 22.2              | 23.5    |                |
|               | NCE          |  |                |                       | 46.4            | 48.0         | 47.6                 | 53.7                       | 48.8                    | 50.2         | 50.0       | 55.1                      | 51.2                   | 54.4       | 47.6                 | 50.3                 | 46.9                    | 48.7       | 51.5           | 49.7              | 53.7    | 52.2           |
|               | NPR-S OF NCE |  |                |                       | 43 5            | 46 5         | 46 5                 | 57 5                       | 48 5                    | 50 5         | 50 5       | 60 6                      | 52 5                   | 58 5       | 46 5                 | 51 5                 | 44 5                    | 48 5       | 53 5           | 49 5              | 57 5    | 54 5           |
|               | SPR-S OF NCE |  |                |                       | 30 4            | 35 4         | 38 4                 | 43 5                       | 44 5                    | 39 4         | 38 4       | 54 5                      | 43 5                   | 47 5       | 46 5                 | 43 5                 | 41 5                    | 42 5       | 43 5           | 41 5              | 42 5    | 41 5           |
| N TESTED = 45 |              |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| BOSNELL       | N            |  |                |                       | 22              | 22           | 22                   | 22                         | 22                      | 22           | 22         | 22                        | 22                     | 22         | 22                   | 22                   | 22                      | 22         | 22             | 21                | 21      | 21             |
|               | RS           |  |                |                       | 22.2            | 34.8         | 23.6                 | 18.8                       | 15.7                    | 22.6         |            | 22.2                      | 25.0                   |            | 23.0                 | 14.8                 | 31.3                    |            |                | 21.6              | 25.6    |                |
|               | NCE          |  |                |                       | 46.0            | 55.9         | 56.5                 | 51.5                       | 48.5                    | 51.8         | 51.9       | 50.5                      | 51.8                   | 51.7       | 56.0                 | 51.6                 | 60.5                    | 56.9       | 52.4           | 46.7              | 58.3    | 54.7           |
|               | NPR-S OF NCE |  |                |                       | 43 5            | 61 6         | 62 6                 | 53 5                       | 47 5                    | 53 5         | 54 5       | 51 5                      | 53 5                   | 53 5       | 61 6                 | 53 5                 | 69 6                    | 63 6       | 55 5           | 44 5              | 65 6    | 59 5           |
|               | SPR-S OF NCE |  |                |                       | 30 4            | 51 5         | 53 5                 | 36 4                       | 44 5                    | 44 5         | 43 5       | 39 4                      | 43 5                   | 40 5       | 58 5                 | 49 5                 | 71 6                    | 61 6       | 43 5           | 36 4              | 47 5    | 47 5           |
| N TESTED = 22 |              |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| BOWLEGS       | N            |  |                |                       | 14              | 14           | 15                   | 15                         | 15                      | 15           | 15         | 15                        | 15                     | 15         | 16                   | 16                   | 16                      | 16         | 14             | 15                | 15      | 14             |
|               | RS           |  |                |                       | 23.9            | 32.9         | 23.3                 | 21.5                       | 18.1                    | 23.8         |            | 24.1                      | 26.9                   |            | 22.2                 | 15.9                 | 31.6                    |            |                | 22.9              | 27.0    |                |
|               | NCE          |  |                |                       | 51.1            | 52.6         | 55.8                 | 61.4                       | 56.1                    | 55.2         | 57.7       | 54.9                      | 55.6                   | 56.0       | 53.3                 | 54.4                 | 60.1                    | 56.8       | 55.9           | 51.1              | 63.2    | 57.5           |
|               | NPR-S OF NCE |  |                |                       | 52 5            | 55 5         | 61 6                 | 71 6                       | 61 6                    | 60 6         | 64 6       | 59 5                      | 61 6                   | 61 6       | 56 5                 | 58 5                 | 68 6                    | 63 6       | 61 6           | 52 5              | 74 6    | 64 6           |
|               | SPR-S OF NCE |  |                |                       | 46 5            | 44 5         | 53 5                 | 59 5                       | 64 6                    | 55 5         | 54 5       | 54 5                      | 57 5                   | 54 5       | 58 5                 | 55 5                 | 71 6                    | 61 6       | 53 5           | 46 5              | 57 5    | 54 5           |
| N TESTED = 16 |              |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| BOWRING       | N            |  |                |                       | 6               | 6            | 6                    | 6                          | 6                       | 6            | 6          | 6                         | 6                      | 6          | 6                    | 6                    | 6                       | 6          | 6              | 6                 | 6       | 6              |
|               | RS           |  |                |                       | 22.3            | 36.8         | 25.3                 | 17.0                       | 17.7                    | 25.8         |            | 29.3                      | 27.7                   |            | 27.2                 | 17.0                 | 29.5                    |            |                | 24.2              | 26.7    |                |
|               | NCE          |  |                |                       | 46.3            | 59.7         | 61.0                 | 44.8                       | 55.7                    | 60.7         | 55.8       | 67.2                      | 58.7                   | 64.3       | 71.2                 | 57.5                 | 54.8                    | 63.2       | 58.2           | 53.3              | 59.7    | 59.0           |
|               | NPR-S OF NCE |  |                |                       | 43 5            | 68 6         | 70 6                 | 40 5                       | 61 6                    | 69 6         | 61 6       | 79 7                      | 66 6                   | 75 6       | 84 7                 | 64 6                 | 59 5                    | 74 6       | 65 6           | 56 5              | 68 6    | 67 6           |
|               | SPR-S OF NCE |  |                |                       | 30 4            | 64 6         | 64 6                 | 29 4                       | 64 6                    | 67 6         | 51 5       | 76 6                      | 66 6                   | 73 6       | 84 7                 | 61 6                 | 55 5                    | 71 6       | 57 5           | 51 5              | 52 5    | 57 5           |
| N TESTED = 6  |              |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| BOYNTON       | N            |  |                |                       | 9               | 9            | 9                    | 9                          | 9                       | 9            | 9          | 9                         | 9                      | 9          | 9                    | 9                    | 9                       | 9          | 9              | 9                 | 9       | 9              |
|               | RS           |  |                |                       | 22.0            | 29.2         | 20.0                 | 21.1                       | 17.2                    | 21.6         |            | 21.8                      | 23.3                   |            | 22.0                 | 13.3                 | 24.1                    |            |                | 21.0              | 21.3    |                |
|               | NCE          |  |                |                       | 45.9            | 47.6         | 46.6                 | 59.3                       | 53.3                    | 49.1         | 52.1       | 49.0                      | 49.0                   | 49.7       | 52.7                 | 47.9                 | 43.0                    | 48.6       | 48.7           | 46.4              | 48.2    | 49.0           |
|               | NPR-S OF NCE |  |                |                       | 42 5            | 46 5         | 44 5                 | 67 6                       | 56 5                    | 48 5         | 54 5       | 48 5                      | 48 5                   | 49 5       | 55 5                 | 46 5                 | 37 4                    | 47 5       | 48 5           | 43 5              | 47 5    | 48 5           |
|               | SPR-S OF NCE |  |                |                       | 30 4            | 35 4         | 38 4                 | 59 5                       | 50 5                    | 39 4         | 43 5       | 35 4                      | 39 4                   | 37 4       | 52 5                 | 36 4                 | 33 4                    | 42 5       | 36 4           | 36 4              | 29 4    | 32 4           |
| N TESTED = 9  |              |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| BRAGGS        | N            |  |                |                       | 12              | 12           | 12                   | 12                         | 12                      | 12           | 12         | 12                        | 12                     | 12         | 12                   | 12                   | 12                      | 12         | 12             | 12                | 12      | 12             |
|               | RS           |  |                |                       | 26.8            | 39.7         | 27.1                 | 19.8                       | 17.3                    | 27.3         |            | 25.5                      | 29.8                   |            | 23.7                 | 17.8                 | 27.9                    |            |                | 28.6              | 28.4    |                |
|               | NCE          |  |                |                       | 58.6            | 65.2         | 65.8                 | 55.0                       | 53.7                    | 64.9         | 60.6       | 59.3                      | 62.9                   | 62.4       | 59.5                 | 61.8                 | 52.0                    | 59.7       | 62.6           | 66.2              | 64.8    | 64.5           |
|               | NPR-S OF NCE |  |                |                       | 66 6            | 77 7         | 77 7                 | 59 5                       | 57 5                    | 76 6         | 70 6       | 67 6                      | 73 6                   | 72 6       | 67 6                 | 71 6                 | 54 5                    | 68 6       | 73 6           | 78 7              | 76 6    | 75 6           |
|               | SPR-S OF NCE |  |                |                       | 64 6            | 75 6         | 69 6                 | 43 5                       | 57 5                    | 72 6         | 63 6       | 63 6                      | 71 6                   | 70 6       | 69 6                 | 72 6                 | 50 5                    | 64 6       | 67 6           | 79 7              | 63 6    | 69 6           |
| N TESTED = 12 |              |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| BRAMAN        | N            |  |                |                       | 7               | 7            | 7                    | 7                          | 7                       | 7            | 7          | 7                         | 7                      | 7          | 7                    | 7                    | 7                       | 7          | 7              | 7                 | 7       | 7              |
|               | RS           |  |                |                       | 23.0            | 38.7         | 25.3                 | 23.3                       | 17.4                    | 25.0         |            | 30.3                      | 32.4                   |            | 24.6                 | 19.1                 | 28.1                    |            |                | 22.9              | 29.4    |                |
|               | NCE          |  |                |                       | 48.1            | 61.6         | 60.3                 | 68.1                       | 53.0                    | 58.0         | 61.0       | 68.6                      | 67.1                   | 69.0       | 60.7                 | 65.9                 | 52.0                    | 61.7       | 61.3           | 50.7              | 68.1    | 62.1           |
|               | NPR-S OF NCE |  |                |                       | 46 5            | 71 6         | 69 6                 | 81 7                       | 56 5                    | 65 6         | 70 6       | 81 7                      | 79 7                   | 82 7       | 69 6                 | 78 7                 | 54 5                    | 71 6       | 70 6           | 51 5              | 81 7    | 72 6           |
|               | SPR-S OF NCE |  |                |                       | 40 5            | 68 6         | 64 6                 | 76 6                       | 50 5                    | 61 6         | 63 6       | 80 7                      | 81 7                   | 82 7       | 69 6                 | 77 7                 | 50 5                    | 68 6       | 64 6           | 46 5              | 68 6    | 63 6           |
| N TESTED = 7  |              |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |

RS-RANK SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF NEAR NCE, SPR-S OF NCE-STATE PR-S OF NEAR NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
Norms: WK 03/23 88  
Order No:

Grade: 5  
Test Date: 3/93  
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|              |            | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                         |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE | SOCIAL<br>STUDIES | SCIENCE | TOTAL |               |
|--------------|------------|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------|-------------------|---------|-------|---------------|
|              |            | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M    | COM-<br>POSITE    | SS      | SC    | COM<br>POSITE |
| BRAY-DOYLE   | N          |                |                       | 36              | 36           | 36                   | 36                         | 36                      | 35           | 35                | 36                        | 36                     | 36                 | 36                   | 36                   | 36                      | 36            | 35                | 36      | 36    | 35            |
|              | RS         |                |                       | 24.1            | 33.0         | 21.6                 | 18.5                       | 14.3                    | 22.8         |                   | 23.4                      | 25.1                   |                    | 20.2                 | 14.6                 | 26.9                    |               |                   | 21.6    | 22.6  |               |
|              | NCE        |                |                       | 51.5            | 53.8         | 50.8                 | 50.5                       | 44.6                    | 52.4         | 49.8              | 53.8                      | 53.4                   | 54.5               | 47.0                 | 51.3                 | 49.0                    | 50.1          | 52.8              | 48.3    | 51.9  | 53.2          |
|              | NPR-S OF   |                |                       | 53 5            | 57 5         | 52 5                 | 51 5                       | 40 5                    | 55 5         | 50 5              | 57 5                      | 56 5                   | 59 5               | 44 5                 | 53 5                 | 48 5                    | 50 5          | 55 5              | 47 5    | 54 5  | 56 5          |
|              | SPR-S OF   |                |                       | 46 5            | 47 5         | 43 5                 | 36 4                       | 38 4                    | 44 5         | 38 4              | 54 5                      | 48 5                   | 51 5               | 40 5                 | 49 5                 | 46 5                    | 46 5          | 43 5              | 41 5    | 38 4  | 41 5          |
|              | N TESTED = |                |                       | 36              |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |               |
| BRIDGE CREEK | N          |                |                       | 92              | 92           | 92                   | 92                         | 92                      | 90           | 89                | 91                        | 91                     | 91                 | 93                   | 93                   | 93                      | 93            | 89                | 92      | 92    | 88            |
|              | RS         |                |                       | 25.4            | 33.1         | 22.4                 | 18.0                       | 15.2                    | 22.8         |                   | 23.5                      | 23.7                   |                    | 20.5                 | 15.1                 | 24.4                    |               |                   | 24.7    | 25.7  |               |
|              | NCE        |                |                       | 54.8            | 53.9         | 53.2                 | 51.9                       | 47.0                    | 52.4         | 51.0              | 52.9                      | 48.9                   | 51.4               | 48.3                 | 52.3                 | 44.2                    | 49.2          | 52.6              | 55.1    | 59.4  | 54.5          |
|              | NPR-S OF   |                |                       | 59 5            | 57 5         | 56 5                 | 54 5                       | 44 5                    | 55 5         | 52 5              | 56 5                      | 48 5                   | 53 5               | 47 5                 | 54 5                 | 39 4                    | 49 5          | 55 5              | 60 6    | 67 6  | 59 5          |
|              | SPR-S OF   |                |                       | 51 5            | 47 5         | 48 5                 | 43 5                       | 38 4                    | 44 5         | 40 5              | 49 5                      | 39 4                   | 40 5               | 46 5                 | 49 5                 | 33 4                    | 42 5          | 43 5              | 60 6    | 52 5  | 47 5          |
|              | N TESTED = |                |                       | 93              |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |               |
| BRIGGS       | N          |                |                       | 18              | 18           | 18                   | 18                         | 18                      | 18           | 18                | 18                        | 18                     | 18                 | 18                   | 18                   | 18                      | 18            | 18                | 18      | 18    | 18            |
|              | RS         |                |                       | 24.3            | 33.5         | 21.9                 | 19.8                       | 16.2                    | 21.9         |                   | 23.2                      | 24.2                   |                    | 20.8                 | 15.2                 | 26.7                    |               |                   | 21.8    | 23.9  |               |
|              | NCE        |                |                       | 53.5            | 54.3         | 51.6                 | 55.7                       | 50.7                    | 50.9         | 52.6              | 52.5                      | 50.7                   | 52.3               | 49.4                 | 52.6                 | 49.5                    | 50.9          | 53.2              | 48.9    | 55.0  | 53.6          |
|              | NPR-S OF   |                |                       | 57 5            | 58 5         | 53 5                 | 61 6                       | 51 5                    | 52 5         | 55 5              | 55 5                      | 51 5                   | 54 5               | 49 5                 | 55 5                 | 49 5                    | 52 5          | 56 5              | 48 5    | 59 5  | 57 5          |
|              | SPR-S OF   |                |                       | 51 5            | 47 5         | 43 5                 | 51 5                       | 50 5                    | 44 5         | 43 5              | 49 5                      | 43 5                   | 43 5               | 46 5                 | 49 5                 | 46 5                    | 46 5          | 46 5              | 41 5    | 42 5  | 44 5          |
|              | N TESTED = |                |                       | 18              |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |               |
| BRISTON      | N          |                |                       | 115             | 115          | 115                  | 115                        | 115                     | 115          | 115               | 115                       | 115                    | 115                | 115                  | 115                  | 115                     | 115           | 115               | 115     | 115   | 115           |
|              | RS         |                |                       | 23.9            | 32.4         | 22.8                 | 19.6                       | 15.9                    | 22.6         |                   | 24.2                      | 24.1                   |                    | 20.2                 | 13.3                 | 27.2                    |               |                   | 22.8    | 24.1  |               |
|              | NCE        |                |                       | 51.3            | 52.2         | 54.4                 | 54.6                       | 49.4                    | 52.0         | 52.8              | 55.2                      | 50.1                   | 53.3               | 47.4                 | 46.1                 | 50.6                    | 48.0          | 52.0              | 50.8    | 55.3  | 53.0          |
|              | NPR-S OF   |                |                       | 53 5            | 54 5         | 58 5                 | 59 5                       | 49 5                    | 54 5         | 55 5              | 60 6                      | 50 5                   | 56 5               | 45 5                 | 43 5                 | 51 5                    | 46 5          | 54 5              | 52 5    | 60 6  | 56 5          |
|              | SPR-S OF   |                |                       | 46 5            | 41 5         | 48 5                 | 43 5                       | 44 5                    | 44 5         | 43 5              | 54 5                      | 43 5                   | 47 5               | 46 5                 | 36 4                 | 46 5                    | 38 4          | 43 5              | 46 5    | 47 5  | 41 5          |
|              | N TESTED = |                |                       | 115             |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |               |
| BROKEN ARROW | N          |                |                       | 1096            | 1100         | 1102                 | 1101                       | 1103                    | 1099         | 1079              | 1101                      | 1105                   | 1092               | 1112                 | 1111                 | 1114                    | 1109          | 1058              | 1105    | 1104  | 1043          |
|              | RS         |                |                       | 26.6            | 36.3         | 23.8                 | 20.4                       | 17.2                    | 25.7         |                   | 25.8                      | 27.9                   |                    | 22.8                 | 16.7                 | 28.2                    |               |                   | 25.7    | 27.5  |               |
|              | NCE        |                |                       | 58.2            | 59.2         | 57.1                 | 57.4                       | 53.5                    | 60.2         | 57.9              | 58.8                      | 59.0                   | 59.8               | 55.6                 | 57.5                 | 53.1                    | 56.7          | 59.5              | 57.7    | 63.1  | 61.0          |
|              | NPR-S OF   |                |                       | 65 6            | 67 6         | 63 6                 | 64 6                       | 57 5                    | 69 6         | 65 6              | 66 6                      | 67 6                   | 68 6               | 61 6                 | 64 6                 | 56 5                    | 63 6          | 67 6              | 64 6    | 73 6  | 70 6          |
|              | SPR-S OF   |                |                       | 64 6            | 61 6         | 53 5                 | 51 5                       | 57 5                    | 67 6         | 57 5              | 63 6                      | 66 6                   | 64 6               | 58 5                 | 61 6                 | 55 5                    | 61 6          | 60 6              | 65 6    | 57 5  | 63 6          |
|              | N TESTED = |                |                       | 1130            |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |               |
| BROKEN BOW   | N          |                |                       | 114             | 114          | 113                  | 113                        | 113                     | 113          | 113               | 113                       | 113                    | 113                | 112                  | 112                  | 112                     | 112           | 112               | 114     | 114   | 112           |
|              | RS         |                |                       | 22.3            | 29.9         | 22.3                 | 19.7                       | 17.2                    | 21.2         |                   | 22.7                      | 24.7                   |                    | 20.4                 | 13.9                 | 26.1                    |               |                   | 20.7    | 24.2  |               |
|              | NCE        |                |                       | 47.1            | 48.8         | 52.9                 | 55.0                       | 53.3                    | 48.4         | 52.5              | 52.0                      | 51.7                   | 52.8               | 48.0                 | 48.3                 | 48.2                    | 48.5          | 50.4              | 45.9    | 55.2  | 51.1          |
|              | NPR-S OF   |                |                       | 45 5            | 48 5         | 56 5                 | 59 5                       | 56 5                    | 47 5         | 55 5              | 54 5                      | 53 5                   | 55 5               | 46 5                 | 47 5                 | 47 5                    | 47 5          | 51 5              | 42 5    | 60 6  | 52 5          |
|              | SPR-S OF   |                |                       | 35 4            | 35 4         | 48 5                 | 43 5                       | 50 5                    | 39 4         | 43 5              | 49 5                      | 43 5                   | 43 5               | 46 5                 | 43 5                 | 41 5                    | 42 5          | 39 4              | 36 4    | 47 5  | 38 4          |
|              | N TESTED = |                |                       | 114             |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |               |
| BRUSHY       | N          |                |                       | 18              | 18           | 18                   | 18                         | 18                      | 18           | 17                | 18                        | 18                     | 18                 | 19                   | 19                   | 19                      | 19            | 17                | 19      | 19    | 17            |
|              | RS         |                |                       | 29.6            | 26.7         | 17.9                 | 15.6                       | 12.7                    | 19.4         |                   | 24.2                      | 25.2                   |                    | 18.0                 | 13.9                 | 23.9                    |               |                   | 27.7    | 22.9  |               |
|              | NCE        |                |                       | 67.1            | 43.2         | 41.0                 | 40.7                       | 39.7                    | 43.8         | 40.7              | 55.6                      | 52.8                   | 55.1               | 40.8                 | 48.4                 | 42.5                    | 44.3          | 51.1              | 64.7    | 53.1  | 54.6          |
|              | NPR-S OF   |                |                       | 79 7            | 37 4         | 34 4                 | 33 4                       | 31 4                    | 38 4         | 33 4              | 61 6                      | 55 5                   | 60 6               | 33 4                 | 47 5                 | 36 4                    | 39 4          | 52 5              | 76 6    | 56 5  | 59 5          |
|              | SPR-S OF   |                |                       | 81 7            | 25 4         | 25 4                 | 18 3                       | 26 4                    | 29 4         | 20 3              | 54 5                      | 48 5                   | 51 5               | 28 4                 | 43 5                 | 33 4                    | 31 4          | 39 4              | 79 7    | 42 5  | 47 5          |
|              | N TESTED = |                |                       | 19              |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |               |
| BUFFALO      | N          |                |                       | 24              | 24           | 24                   | 24                         | 24                      | 24           | 24                | 24                        | 24                     | 24                 | 24                   | 24                   | 24                      | 24            | 24                | 24      | 24    | 24            |
|              | RS         |                |                       | 26.0            | 37.5         | 25.4                 | 22.6                       | 19.6                    | 27.2         |                   | 24.6                      | 26.9                   |                    | 24.2                 | 16.1                 | 28.5                    |               |                   | 25.3    | 27.6  |               |
|              | NCE        |                |                       | 56.4            | 61.5         | 61.1                 | 66.0                       | 60.9                    | 64.7         | 64.5              | 54.5                      | 56.6                   | 56.0               | 60.2                 | 55.4                 | 54.7                    | 58.0          | 60.5              | 57.3    | 63.3  | 61.8          |
|              | NPR-S OF   |                |                       | 62 6            | 71 6         | 70 6                 | 78 7                       | 70 6                    | 76 6         | 75 6              | 59 5                      | 62 6                   | 61 6               | 69 6                 | 60 6                 | 59 5                    | 65 6          | 69 6              | 64 6    | 74 6  | 71 6          |
|              | SPR-S OF   |                |                       | 57 5            | 68 6         | 64 6                 | 68 6                       | 70 6                    | 72 6         | 71 6              | 54 5                      | 57 5                   | 54 5               | 69 6                 | 55 5                 | 55 5                    | 61 6          | 64 6              | 65 6    | 57 5  | 63 6          |
|              | N TESTED = |                |                       | 24              |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |               |

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3.18  
RELATIVE SCORE, MEAN CURVE EQUIVALENT, NPR-S OF MEAN NCE, SPR-S OF MEAN NCE

309

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System OKLAHOMA STATEWIDE  
Norma NK 03/23 88  
Order No:

Grade 5  
Test Date 3/93  
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|                |              | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                         |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE | SOCIAL<br>STUDIES | SCIENCE | TOTAL |                |
|----------------|--------------|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------|-------------------|---------|-------|----------------|
|                |              | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M    | COM-<br>POSITE    | SS      | SC    | COM-<br>POSITE |
| BUFFALO VALLEY | N            |                |                       | 20              | 20           | 20                   | 20                         | 20                      | 20           | 20                | 20                        | 20                     | 20                 | 20                   | 20                   | 20                      | 20            | 20                | 20      | 20    | 20             |
|                | RS           |                |                       | 28.3            | 42.0         | 25.9                 | 23.0                       | 20.1                    | 27.4         |                   | 30.9                      | 29.9                   |                    | 23.6                 | 17.5                 | 29.9                    |               |                   | 27.9    | 27.7  |                |
|                | NCE          |                |                       | 63.5            | 69.6         | 62.6                 | 67.4                       | 62.2                    | 65.3         | 66.0              | 71.6                      | 63.8                   | 69.1               | 58.7                 | 60.5                 | 58.3                    | 60.8          | 67.7              | 62.6    | 63.2  | 67.7           |
|                | NPR-S OF NCE |                |                       | 74 6            | 82 7         | 73 6                 | 80 7                       | 72 6                    | 77 7         | 78 7              | 85 7                      | 74 6                   | 82 7               | 66 6                 | 69 6                 | 65 6                    | 70 6          | 80 7              | 73 6    | 74 6  | 80 7           |
|                | SPR-S OF NCE |                |                       | 75 6            | 82 7         | 64 6                 | 76 6                       | 76 6                    | 78 7         | 73 6              | 84 7                      | 71 6                   | 82 7               | 64 6                 | 67 6                 | 66 6                    | 68 6          | 79 7              | 75 6    | 57 5  | 75 6           |
| N TESTED =     | 20           |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| BURBANK        | N            |                |                       | 2               | 2            | 2                    | 2                          | 2                       | 2            | 2                 | 2                         | 2                      | 2                  | 2                    | 2                    | 2                       | 2             | 2                 | 2       | 2     | 2              |
|                | RS           |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
|                | NCE          |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
|                | NPR-S OF NCE |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
|                | SPR-S OF NCE |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| N TESTED =     | 2            |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| BURLINGTON     | N            |                |                       | 10              | 10           | 10                   | 10                         | 10                      | 10           | 10                | 10                        | 10                     | 10                 | 10                   | 10                   | 10                      | 10            | 10                | 10      | 10    | 10             |
|                | RS           |                |                       | 28.4            | 41.0         | 25.6                 | 20.3                       | 17.6                    | 27.7         |                   | 33.0                      | 32.8                   |                    | 25.8                 | 20.0                 | 32.8                    |               |                   | 29.7    | 33.4  |                |
|                | NCE          |                |                       | 63.2            | 66.8         | 61.8                 | 56.6                       | 54.6                    | 66.0         | 60.9              | 76.3                      | 70.5                   | 74.6               | 65.3                 | 67.9                 | 66.2                    | 68.4          | 68.3              | 67.8    | 78.7  | 71.0           |
|                | NPR-S OF NCE |                |                       | 74 6            | 79 7         | 71 6                 | 62 6                       | 59 5                    | 78 7         | 70 6              | 89 8                      | 84 7                   | 88 7               | 77 7                 | 80 7                 | 78 7                    | 81 7          | 81 7              | 80 7    | 91 8  | 84 7           |
|                | SPR-S OF NCE |                |                       | 75 6            | 79 7         | 64 6                 | 51 5                       | 57 5                    | 78 7         | 63 6              | 90 8                      | 85 7                   | 88 7               | 79 7                 | 81 7                 | 83 7                    | 80 7          | 79 7              | 83 7    | 88 7  | 80 7           |
| N TESTED =     | 10           |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| BURNS FLAT     | N            |                |                       | 34              | 34           | 34                   | 34                         | 34                      | 34           | 34                | 34                        | 34                     | 34                 | 34                   | 34                   | 34                      | 34            | 34                | 34      | 34    | 34             |
|                | RS           |                |                       | 25.6            | 36.0         | 23.8                 | 20.8                       | 18.8                    | 23.5         |                   | 27.1                      | 26.0                   |                    | 23.1                 | 16.7                 | 28.3                    |               |                   | 24.7    | 26.1  |                |
|                | NCE          |                |                       | 55.1            | 58.5         | 57.2                 | 58.9                       | 52.3                    | 54.1         | 56.1              | 61.5                      | 53.7                   | 58.5               | 56.4                 | 57.8                 | 53.3                    | 56.9          | 57.9              | 54.8    | 59.5  | 58.8           |
|                | NPR-S OF NCE |                |                       | 60 6            | 66 6         | 63 6                 | 66 6                       | 54 5                    | 58 5         | 61 6              | 71 6                      | 57 5                   | 66 6               | 62 6                 | 64 6                 | 56 5                    | 63 6          | 65 6              | 59 5    | 67 6  | 66 6           |
|                | SPR-S OF NCE |                |                       | 57 5            | 61 6         | 53 5                 | 59 5                       | 50 5                    | 55 5         | 51 5              | 67 6                      | 52 5                   | 61 6               | 64 6                 | 61 6                 | 55 5                    | 61 6          | 57 5              | 60 6    | 52 5  | 57 5           |
| N TESTED =     | 34           |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| BUTLER         | N            |                |                       | 14              | 14           | 14                   | 14                         | 14                      | 14           | 14                | 14                        | 14                     | 14                 | 14                   | 14                   | 14                      | 14            | 14                | 14      | 14    | 14             |
|                | RS           |                |                       | 26.3            | 37.7         | 24.4                 | 21.0                       | 17.4                    | 23.9         |                   | 24.9                      | 27.9                   |                    | 23.4                 | 19.0                 | 33.6                    |               |                   | 25.9    | 25.7  |                |
|                | NCE          |                |                       | 58.1            | 62.0         | 58.5                 | 60.2                       | 54.3                    | 55.5         | 57.9              | 56.6                      | 59.2                   | 59.1               | 58.9                 | 66.2                 | 67.7                    | 65.9          | 61.6              | 58.0    | 58.9  | 62.0           |
|                | NPR-S OF NCE |                |                       | 65 6            | 72 6         | 66 6                 | 69 6                       | 58 5                    | 60 6         | 65 6              | 62 6                      | 67 6                   | 67 6               | 66 6                 | 78 7                 | 80 7                    | 78 7          | 71 6              | 65 6    | 66 6  | 72 6           |
|                | SPR-S OF NCE |                |                       | 64 6            | 72 6         | 58 5                 | 59 5                       | 57 5                    | 55 5         | 57 5              | 58 5                      | 66 6                   | 61 6               | 64 6                 | 77 7                 | 83 7                    | 77 7          | 67 6              | 70 6    | 52 5  | 63 6           |
| N TESTED =     | 14           |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| BUTNER         | N            |                |                       | 24              | 24           | 24                   | 24                         | 24                      | 24           | 24                | 24                        | 24                     | 24                 | 24                   | 24                   | 24                      | 24            | 24                | 24      | 24    | 24             |
|                | RS           |                |                       | 23.4            | 29.2         | 20.0                 | 18.9                       | 16.6                    | 22.1         |                   | 22.5                      | 23.5                   |                    | 20.3                 | 13.9                 | 26.0                    |               |                   | 20.3    | 21.8  |                |
|                | NCE          |                |                       | 49.0            | 46.2         | 46.4                 | 52.5                       | 51.4                    | 50.5         | 49.8              | 50.8                      | 48.2                   | 50.0               | 47.6                 | 47.8                 | 47.5                    | 48.0          | 48.4              | 44.8    | 50.5  | 48.5           |
|                | NPR-S OF NCE |                |                       | 48 5            | 43 5         | 43 5                 | 55 5                       | 53 5                    | 51 5         | 50 5              | 52 5                      | 47 5                   | 50 5               | 46 5                 | 46 5                 | 45 5                    | 46 5          | 47 5              | 40 5    | 51 5  | 47 5           |
|                | SPR-S OF NCE |                |                       | 40 5            | 33 4         | 38 4                 | 43 5                       | 50 5                    | 44 5         | 38 4              | 44 5                      | 35 4                   | 37 4               | 46 5                 | 36 4                 | 41 5                    | 38 4          | 36 4              | 32 4    | 34 4  | 32 4           |
| N TESTED =     | 24           |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| BYARS          | N            |                |                       | 2               | 2            | 2                    | 2                          | 2                       | 2            | 2                 | 2                         | 2                      | 2                  | 2                    | 2                    | 2                       | 2             | 2                 | 2       | 2     | 2              |
|                | RS           |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
|                | NCE          |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
|                | NPR-S OF NCE |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
|                | SPR-S OF NCE |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| N TESTED =     | 2            |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| BYNG           | N            |                |                       | 134             | 134          | 134                  | 134                        | 134                     | 135          | 134               | 135                       | 134                    | 134                | 134                  | 134                  | 134                     | 134           | 133               | 132     | 132   | 131            |
|                | RS           |                |                       | 24.7            | 34.8         | 23.9                 | 20.8                       | 16.9                    | 23.6         |                   | 24.9                      | 26.9                   |                    | 24.3                 | 16.3                 | 31.0                    |               |                   | 24.5    | 26.5  |                |
|                | NCE          |                |                       | 53.0            | 56.9         | 57.2                 | 59.5                       | 52.4                    | 54.7         | 56.5              | 56.5                      | 56.3                   | 57.2               | 60.7                 | 56.1                 | 61.4                    | 60.5          | 57.3              | 54.5    | 60.8  | 58.3           |
|                | NPR-S OF NCE |                |                       | 56 5            | 63 6         | 63 6                 | 67 6                       | 55 5                    | 59 5         | 62 6              | 62 6                      | 62 6                   | 63 6               | 69 6                 | 61 6                 | 71 6                    | 69 6          | 64 6              | 59 5    | 70 6  | 65 6           |
|                | SPR-S OF NCE |                |                       | 46 5            | 54 5         | 53 5                 | 59 5                       | 50 5                    | 50 5         | 51 5              | 58 5                      | 57 5                   | 57 5               | 69 6                 | 55 5                 | 71 6                    | 68 6          | 57 5              | 60 6    | 52 5  | 54 5           |
| N TESTED =     | 135          |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |

Raw Score, Normal Curve Equivalent, NPR-S of NCE-National PR-S of Mean NCE, SPR-S of NCE-State PR-S of Mean NCE

Raw Score, NCE-Normal Curve Equivalent, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



# Iowa Tests of Basic Skills

System OKLAHOMA STATEWIDE  
Norms WK 03/23 88  
Order No.:

Grade 5  
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|               | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              | TOTAL<br>L | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|---------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|               |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 |            | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| CACHE         | N                    |                             | 84                   | 84                | 84                   | 84                         | 84                      | 83           | 33         | 83                        | 84                     | 83         | 84                   | 83                   | 83                      | 83         | 83                              | 84                      | 84            | 83                      |
|               | RS                   |                             | 24.6                 | 31.6              | 21.3                 | 20.2                       | 16.3                    | 25.0         |            | 24.0                      | 24.7                   |            | 21.7                 | 15.0                 | 26.2                    |            |                                 | 23.4                    | 25.2          |                         |
|               | NCE                  |                             | 52.8                 | 51.2              | 50.0                 | 56.6                       | 50.8                    | 57.7         | 54.6       | 54.8                      | 52.2                   | 54.5       | 52.5                 | 51.9                 | 48.0                    | 51.8       | 53.6                            | 52.0                    | 57.3          | 54.8                    |
|               | NPR-S OF NCE         |                             | 55.5                 | 52.5              | 50.5                 | 62.6                       | 52.5                    | 64.6         | 59.5       | 59.5                      | 54.5                   | 59.5       | 55.5                 | 54.5                 | 46.5                    | 53.5       | 57.5                            | 54.5                    | 64.6          | 59.5                    |
|               | SPR-S OF NCE         |                             | 46.5                 | 41.5              | 43.5                 | 51.5                       | 50.5                    | 61.6         | 49.5       | 54.5                      | 43.5                   | 51.5       | 52.5                 | 49.5                 | 41.5                    | 46.5       | 46.5                            | 51.5                    | 47.5          | 47.5                    |
| N TESTED = 84 |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| CADD          | N                    |                             | 15                   | 15                | 15                   | 15                         | 15                      | 15           | 15         | 15                        | 15                     | 15         | 15                   | 15                   | 15                      | 15         | 15                              | 15                      | 15            | 15                      |
|               | RS                   |                             | 26.7                 | 30.5              | 27.1                 | 22.3                       | 21.0                    | 28.6         |            | 27.3                      | 28.8                   |            | 25.9                 | 17.5                 | 33.9                    |            |                                 | 25.1                    | 27.4          |                         |
|               | NCE                  |                             | 59.0                 | 61.9              | 66.1                 | 64.0                       | 65.1                    | 68.8         | 67.4       | 61.7                      | 59.5                   | 61.7       | 65.8                 | 60.3                 | 70.6                    | 66.9       | 64.5                            | 56.5                    | 62.7          | 64.7                    |
|               | NPR-S OF NCE         |                             | 67.6                 | 71.6              | 78.7                 | 75.6                       | 76.6                    | 81.7         | 80.7       | 71.6                      | 67.6                   | 71.6       | 77.7                 | 69.6                 | 84.7                    | 79.7       | 75.6                            | 62.6                    | 73.6          | 76.6                    |
|               | SPR-S OF NCE         |                             | 64.6                 | 68.6              | 73.6                 | 68.6                       | 76.6                    | 78.7         | 75.6       | 67.6                      | 66.6                   | 67.6       | 79.7                 | 67.6                 | 88.7                    | 77.7       | 70.6                            | 65.6                    | 57.5          | 69.6                    |
| N TESTED = 15 |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| CALERA        | N                    |                             | 31                   | 31                | 31                   | 31                         | 31                      | 31           | 31         | 31                        | 31                     | 31         | 31                   | 31                   | 31                      | 31         | 31                              | 31                      | 31            | 31                      |
|               | RS                   |                             | 25.0                 | 33.7              | 22.3                 | 18.9                       | 16.2                    | 23.6         |            | 23.0                      | 25.0                   |            | 22.2                 | 15.0                 | 27.8                    |            |                                 | 23.3                    | 26.3          |                         |
|               | NCE                  |                             | 53.3                 | 54.5              | 52.7                 | 52.1                       | 50.2                    | 54.3         | 52.7       | 52.5                      | 51.9                   | 53.0       | 53.2                 | 52.1                 | 52.2                    | 53.3       | 53.8                            | 51.2                    | 60.2          | 55.1                    |
|               | NPR-S OF NCE         |                             | 56.5                 | 59.5              | 55.5                 | 54.5                       | 50.5                    | 58.5         | 55.5       | 55.5                      | 54.5                   | 56.5       | 56.5                 | 54.5                 | 54.5                    | 56.5       | 57.5                            | 52.5                    | 69.6          | 60.6                    |
|               | SPR-S OF NCE         |                             | 46.5                 | 51.5              | 48.5                 | 43.5                       | 44.5                    | 50.5         | 43.5       | 49.5                      | 43.5                   | 47.5       | 58.5                 | 49.5                 | 50.5                    | 49.5       | 46.5                            | 46.5                    | 52.5          | 47.5                    |
| N TESTED = 31 |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| CALMET        | N                    |                             | 22                   | 22                | 21                   | 21                         | 21                      | 21           | 21         | 22                        | 22                     | 22         | 22                   | 22                   | 22                      | 22         | 21                              | 22                      | 22            | 21                      |
|               | RS                   |                             | 26.3                 | 34.4              | 25.0                 | 22.0                       | 16.6                    | 24.9         |            | 25.9                      | 27.5                   |            | 21.8                 | 15.5                 | 29.8                    |            |                                 | 26.0                    | 29.6          |                         |
|               | NCE                  |                             | 56.5                 | 55.4              | 60.4                 | 63.5                       | 51.3                    | 59.2         | 59.2       | 58.4                      | 58.0                   | 59.1       | 52.4                 | 53.5                 | 57.2                    | 54.9       | 58.6                            | 58.3                    | 68.4          | 61.0                    |
|               | NPR-S OF NCE         |                             | 62.6                 | 60.6              | 69.6                 | 74.6                       | 53.5                    | 67.6         | 67.6       | 66.6                      | 65.6                   | 67.6       | 55.5                 | 57.5                 | 63.6                    | 59.5       | 66.6                            | 65.6                    | 81.7          | 70.6                    |
|               | SPR-S OF NCE         |                             | 57.5                 | 51.5              | 64.6                 | 68.6                       | 50.5                    | 67.6         | 60.6       | 63.6                      | 61.6                   | 61.6       | 52.5                 | 55.5                 | 61.6                    | 53.5       | 60.6                            | 70.6                    | 68.6          | 63.6                    |
| N TESTED = 22 |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| CALVIN        | N                    |                             | 9                    | 10                | 10                   | 10                         | 10                      | 9            | 9          | 9                         | 9                      | 9          | 9                    | 9                    | 9                       | 9          | 9                               | 9                       | 9             | 9                       |
|               | RS                   |                             | 27.7                 | 38.4              | 28.4                 | 25.0                       | 21.8                    | 27.0         |            | 27.8                      | 28.9                   |            | 22.2                 | 17.8                 | 33.6                    |            |                                 | 25.0                    | 29.3          |                         |
|               | NCE                  |                             | 60.9                 | 61.9              | 69.9                 | 76.3                       | 67.9                    | 62.7         | 72.7       | 64.2                      | 60.0                   | 63.2       | 53.4                 | 60.4                 | 67.8                    | 60.8       | 65.6                            | 55.7                    | 68.1          | 66.1                    |
|               | NPR-S OF NCE         |                             | 70.6                 | 71.6              | 83.7                 | 89.8                       | 80.7                    | 73.6         | 86.7       | 75.6                      | 68.6                   | 74.6       | 56.5                 | 69.6                 | 80.7                    | 70.6       | 77.7                            | 61.6                    | 81.7          | 78.7                    |
|               | SPR-S OF NCE         |                             | 70.6                 | 68.6              | 78.7                 | 89.8                       | 81.7                    | 72.6         | 84.7       | 72.6                      | 66.6                   | 70.6       | 58.5                 | 67.6                 | 83.7                    | 68.6       | 73.6                            | 60.6                    | 68.6          | 72.6                    |
| N TESTED = 10 |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| CAMERON       | N                    |                             | 28                   | 28                | 28                   | 28                         | 28                      | 28           | 27         | 28                        | 29                     | 28         | 29                   | 29                   | 29                      | 29         | 27                              | 28                      | 28            | 26                      |
|               | RS                   |                             | 24.5                 | 34.5              | 22.7                 | 19.7                       | 17.0                    | 23.0         |            | 24.2                      | 25.7                   |            | 22.7                 | 14.5                 | 29.0                    |            |                                 | 25.1                    | 25.9          |                         |
|               | NCE                  |                             | 52.9                 | 55.8              | 53.7                 | 54.9                       | 52.8                    | 53.1         | 53.4       | 55.5                      | 54.0                   | 56.1       | 55.8                 | 49.3                 | 54.6                    | 53.6       | 55.1                            | 57.3                    | 59.0          | 58.0                    |
|               | NPR-S OF NCE         |                             | 56.5                 | 61.6              | 57.5                 | 59.5                       | 55.5                    | 56.5         | 56.5       | 60.6                      | 58.5                   | 61.6       | 61.6                 | 49.5                 | 59.5                    | 57.5       | 60.6                            | 64.6                    | 67.6          | 65.6                    |
|               | SPR-S OF NCE         |                             | 46.5                 | 51.5              | 48.5                 | 43.5                       | 50.5                    | 44.5         | 46.5       | 54.5                      | 52.5                   | 54.5       | 58.5                 | 43.5                 | 55.5                    | 53.5       | 50.5                            | 65.6                    | 52.5          | 54.5                    |
| N TESTED = 29 |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| CANADIAN      | N                    |                             | 23                   | 23                | 23                   | 23                         | 23                      | 23           | 23         | 23                        | 23                     | 23         | 23                   | 23                   | 23                      | 23         | 23                              | 23                      | 23            | 23                      |
|               | RS                   |                             | 22.9                 | 32.1              | 23.0                 | 23.8                       | 20.0                    | 24.7         |            | 26.7                      | 28.1                   |            | 24.2                 | 16.4                 | 32.0                    |            |                                 | 24.7                    | 28.8          |                         |
|               | NCE                  |                             | 48.0                 | 51.7              | 54.6                 | 71.0                       | 62.4                    | 57.5         | 62.5       | 60.2                      | 58.3                   | 60.2       | 59.7                 | 56.5                 | 63.0                    | 60.9       | 57.3                            | 54.5                    | 65.5          | 59.2                    |
|               | NPR-S OF NCE         |                             | 46.5                 | 53.5              | 59.5                 | 84.7                       | 72.6                    | 64.6         | 72.6       | 69.6                      | 65.6                   | 69.6       | 68.6                 | 62.6                 | 73.6                    | 70.6       | 64.6                            | 59.5                    | 77.7          | 67.6                    |
|               | SPR-S OF NCE         |                             | 40.5                 | 41.5              | 53.5                 | 83.7                       | 76.6                    | 61.6         | 65.6       | 67.6                      | 61.6                   | 64.6       | 69.6                 | 55.5                 | 71.6                    | 68.6       | 57.5                            | 60.6                    | 63.6          | 57.5                    |
| N TESTED = 23 |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| CANEY         | N                    |                             | 20                   | 20                | 20                   | 20                         | 20                      | 20           | 20         | 20                        | 20                     | 20         | 20                   | 20                   | 20                      | 20         | 20                              | 20                      | 20            | 20                      |
|               | RS                   |                             | 27.2                 | 36.3              | 21.0                 | 19.0                       | 16.8                    | 22.9         |            | 23.9                      | 24.3                   |            | 20.0                 | 14.5                 | 24.5                    |            |                                 | 24.4                    | 28.1          |                         |
|               | NCE                  |                             | 61.0                 | 59.1              | 49.4                 | 52.2                       | 52.0                    | 53.1         | 51.8       | 53.6                      | 52.2                   | 53.5       | 46.5                 | 49.8                 | 43.4                    | 47.1       | 55.5                            | 54.2                    | 64.2          | 57.5                    |
|               | NPR-S OF NCE         |                             | 70.6                 | 67.6              | 49.5                 | 54.5                       | 54.5                    | 56.5         | 53.5       | 57.5                      | 54.5                   | 57.5       | 43.5                 | 50.5                 | 38.4                    | 45.5       | 60.6                            | 58.5                    | 75.6          | 64.6                    |
|               | SPR-S OF NCE         |                             | 70.6                 | 61.6              | 43.5                 | 43.5                       | 50.5                    | 44.5         | 43.5       | 54.5                      | 43.5                   | 47.5       | 40.5                 | 43.5                 | 33.4                    | 38.4       | 50.5                            | 55.5                    | 63.6          | 54.5                    |
| N TESTED = 20 |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

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OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
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|                |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              |            | WORK STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|----------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|                |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUATION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| CANEY VALLEY   | N            |                      |                             | 54                   | 54                | 54                   | 54                         | 54                      | 53           | 53         | 53                        | 53                     | 53         | 53                   | 53                   | 53                      | 53         | 53                              | 53                      | 53            | 53                      |
|                | RS           |                      |                             | 24.5                 | 31.8              | 20.6                 | 18.9                       | 14.4                    | 22.7         | 22.3       | 22.7                      | 22.3                   | 22.7       | 21.5                 | 14.6                 | 27.8                    | 27.8       | 22.7                            | 28.2                    | 28.2          | 53                      |
|                | NCE          |                      |                             | 52.3                 | 51.4              | 48.3                 | 52.1                       | 44.4                    | 52.3         | 49.2       | 50.3                      | 46.8                   | 49.1       | 51.5                 | 50.5                 | 52.9                    | 52.2       | 50.7                            | 50.6                    | 64.5          | 53.2                    |
|                | NPR-S OF NCE |                      |                             | 54.5                 | 53.5              | 47.5                 | 54.5                       | 40.5                    | 54.5         | 49.5       | 51.5                      | 44.5                   | 48.5       | 53.5                 | 51.5                 | 56.5                    | 54.5       | 51.5                            | 51.5                    | 75.6          | 56.5                    |
|                | SPR-S OF NCE |                      |                             | 46.5                 | 41.5              | 38.4                 | 43.5                       | 38.4                    | 44.5         | 38.4       | 39.4                      | 32.4                   | 33.4       | 52.5                 | 43.5                 | 55.5                    | 49.5       | 39.4                            | 46.5                    | 63.6          | 41.5                    |
| N TESTED = 54  |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| CANTON         | N            |                      |                             | 32                   | 32                | 32                   | 32                         | 32                      | 32           | 32         | 32                        | 32                     | 32         | 32                   | 32                   | 32                      | 32         | 32                              | 32                      | 32            | 32                      |
|                | RS           |                      |                             | 22.9                 | 30.8              | 21.8                 | 17.5                       | 15.3                    | 21.4         | 23.0       | 23.2                      | 21.3                   | 23.2       | 21.3                 | 14.5                 | 24.8                    | 24.8       | 23.4                            | 26.0                    | 26.0          | 32                      |
|                | NCE          |                      |                             | 48.5                 | 50.0              | 51.8                 | 47.8                       | 47.4                    | 49.1         | 48.9       | 54.4                      | 49.2                   | 52.5       | 50.7                 | 51.2                 | 45.2                    | 50.2       | 50.2                            | 52.4                    | 59.7          | 52.4                    |
|                | NPR-S OF NCE |                      |                             | 47.5                 | 50.5              | 53.5                 | 46.5                       | 45.5                    | 48.5         | 48.5       | 58.5                      | 49.5                   | 55.5       | 51.5                 | 52.5                 | 41.5                    | 50.5       | 50.5                            | 55.5                    | 68.6          | 55.5                    |
|                | SPR-S OF NCE |                      |                             | 40.5                 | 38.4              | 43.5                 | 29.4                       | 38.4                    | 39.4         | 35.4       | 54.5                      | 39.4                   | 43.5       | 52.5                 | 49.5                 | 37.4                    | 46.5       | 39.4                            | 51.5                    | 52.5          | 41.5                    |
| N TESTED = 32  |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| CANUTE         | N            |                      |                             | 20                   | 20                | 20                   | 20                         | 20                      | 20           | 20         | 20                        | 20                     | 20         | 20                   | 20                   | 20                      | 20         | 20                              | 20                      | 20            | 20                      |
|                | RS           |                      |                             | 24.8                 | 35.6              | 22.0                 | 18.2                       | 15.4                    | 23.0         | 25.4       | 26.3                      | 21.4                   | 26.3       | 21.4                 | 16.0                 | 25.8                    | 25.8       | 24.5                            | 26.0                    | 26.0          | 20                      |
|                | NCE          |                      |                             | 54.5                 | 57.1              | 51.9                 | 49.6                       | 47.1                    | 53.1         | 50.4       | 57.7                      | 54.4                   | 56.8       | 51.0                 | 55.5                 | 46.4                    | 52.3       | 54.8                            | 54.5                    | 59.1          | 56.2                    |
|                | NPR-S OF NCE |                      |                             | 59.5                 | 63.6              | 54.5                 | 49.5                       | 45.5                    | 56.5         | 51.5       | 64.6                      | 58.5                   | 63.6       | 52.5                 | 60.6                 | 43.5                    | 54.5       | 59.5                            | 59.5                    | 67.6          | 62.6                    |
|                | SPR-S OF NCE |                      |                             | 51.5                 | 54.5              | 48.5                 | 36.4                       | 38.4                    | 44.5         | 40.5       | 58.5                      | 52.5                   | 57.5       | 52.5                 | 55.5                 | 37.4                    | 49.5       | 50.5                            | 60.6                    | 52.5          | 51.5                    |
| N TESTED = 20  |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| CARNEGIE       | N            |                      |                             | 45                   | 45                | 46                   | 46                         | 46                      | 47           | 45         | 47                        | 48                     | 47         | 48                   | 48                   | 48                      | 48         | 44                              | 48                      | 48            | 44                      |
|                | RS           |                      |                             | 22.6                 | 32.1              | 24.8                 | 19.5                       | 15.6                    | 21.6         | 24.3       | 25.0                      | 21.4                   | 25.0       | 21.4                 | 15.0                 | 30.0                    | 30.0       | 22.5                            | 24.2                    | 24.2          | 44                      |
|                | NCE          |                      |                             | 47.7                 | 52.2              | 59.8                 | 53.7                       | 48.6                    | 49.7         | 53.4       | 55.4                      | 52.1                   | 54.7       | 51.0                 | 51.7                 | 57.1                    | 53.8       | 53.3                            | 50.0                    | 55.3          | 54.5                    |
|                | NPR-S OF NCE |                      |                             | 46.5                 | 54.5              | 68.6                 | 57.5                       | 47.5                    | 49.5         | 56.5       | 60.6                      | 54.5                   | 59.5       | 52.5                 | 53.5                 | 63.6                    | 57.5       | 56.5                            | 50.5                    | 60.6          | 59.5                    |
|                | SPR-S OF NCE |                      |                             | 40.5                 | 41.5              | 58.5                 | 43.5                       | 44.5                    | 39.4         | 46.5       | 54.5                      | 43.5                   | 51.5       | 52.5                 | 49.5                 | 61.6                    | 53.5       | 46.5                            | 47.5                    | 47.5          | 47.5                    |
| N TESTED = 48  |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| CARNEY         | N            |                      |                             | 12                   | 12                | 12                   | 12                         | 12                      | 12           | 12         | 12                        | 12                     | 12         | 12                   | 12                   | 12                      | 12         | 12                              | 12                      | 12            | 12                      |
|                | RS           |                      |                             | 24.0                 | 35.9              | 19.6                 | 18.4                       | 14.0                    | 24.2         | 26.3       | 27.9                      | 20.9                   | 27.9       | 20.9                 | 14.8                 | 28.8                    | 28.8       | 23.0                            | 26.8                    | 26.8          | 12                      |
|                | NCE          |                      |                             | 50.5                 | 58.0              | 45.1                 | 50.6                       | 43.2                    | 55.8         | 49.3       | 60.1                      | 58.4                   | 60.2       | 49.3                 | 51.4                 | 52.9                    | 51.8       | 54.3                            | 51.7                    | 60.7          | 55.5                    |
|                | NPR-S OF NCE |                      |                             | 51.5                 | 65.6              | 41.5                 | 51.5                       | 37.4                    | 61.6         | 49.5       | 68.6                      | 66.6                   | 69.6       | 49.5                 | 53.5                 | 56.5                    | 53.5       | 58.5                            | 53.5                    | 69.6          | 60.6                    |
|                | SPR-S OF NCE |                      |                             | 40.5                 | 57.5              | 33.4                 | 36.4                       | 31.4                    | 55.5         | 38.4       | 63.6                      | 66.6                   | 64.6       | 46.5                 | 49.5                 | 55.5                    | 46.5       | 50.5                            | 51.5                    | 52.5          | 47.5                    |
| N TESTED = 12  |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| CARTER         | N            |                      |                             | 9                    | 9                 | 9                    | 9                          | 9                       | 9            | 9          | 9                         | 9                      | 9          | 9                    | 9                    | 9                       | 9          | 9                               | 8                       | 8             | 8                       |
|                | RS           |                      |                             | 24.0                 | 33.9              | 24.0                 | 20.0                       | 15.8                    | 24.1         | 25.7       | 25.9                      | 20.4                   | 25.9       | 20.4                 | 15.2                 | 27.9                    | 27.9       | 25.0                            | 26.0                    | 26.0          | 8                       |
|                | NCE          |                      |                             | 50.7                 | 54.6              | 57.7                 | 55.3                       | 48.9                    | 55.2         | 54.8       | 57.7                      | 53.9                   | 56.0       | 48.2                 | 52.9                 | 51.0                    | 51.6       | 54.1                            | 56.3                    | 60.6          | 54.5                    |
|                | NPR-S OF NCE |                      |                             | 51.5                 | 59.5              | 64.6                 | 60.6                       | 48.5                    | 60.6         | 59.5       | 64.6                      | 57.5                   | 61.6       | 47.5                 | 56.5                 | 52.5                    | 53.5       | 58.5                            | 62.6                    | 69.6          | 59.5                    |
|                | SPR-S OF NCE |                      |                             | 40.5                 | 51.5              | 53.5                 | 51.5                       | 44.5                    | 55.5         | 49.5       | 58.5                      | 52.5                   | 54.5       | 46.5                 | 49.5                 | 50.5                    | 46.5       | 50.5                            | 65.6                    | 52.5          | 47.5                    |
| N TESTED = 9   |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| CASHION        | N            |                      |                             | 29                   | 29                | 29                   | 29                         | 29                      | 29           | 29         | 29                        | 29                     | 29         | 29                   | 29                   | 29                      | 29         | 29                              | 29                      | 29            | 29                      |
|                | RS           |                      |                             | 26.8                 | 36.6              | 24.7                 | 22.4                       | 19.4                    | 25.6         | 24.2       | 26.9                      | 22.1                   | 26.9       | 22.1                 | 16.1                 | 28.0                    | 28.0       | 25.1                            | 26.3                    | 26.3          | 29                      |
|                | NCE          |                      |                             | 58.5                 | 60.0              | 59.3                 | 65.4                       | 60.2                    | 60.2         | 62.4       | 55.0                      | 56.2                   | 56.2       | 53.2                 | 55.8                 | 52.9                    | 55.4       | 59.5                            | 55.8                    | 60.1          | 60.5                    |
|                | NPR-S OF NCE |                      |                             | 66.6                 | 68.6              | 67.6                 | 77.7                       | 69.6                    | 69.6         | 72.6       | 59.5                      | 62.6                   | 62.6       | 56.5                 | 61.6                 | 56.5                    | 60.6       | 67.6                            | 61.6                    | 68.6          | 69.6                    |
|                | SPR-S OF NCE |                      |                             | 64.6                 | 64.6              | 58.5                 | 68.6                       | 70.6                    | 67.6         | 65.6       | 54.5                      | 57.5                   | 54.5       | 55.5                 | 55.5                 | 55.5                    | 57.5       | 60.6                            | 60.6                    | 52.5          | 60.6                    |
| N TESTED = 29  |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| CATOOSA        | N            |                      |                             | 152                  | 152               | 146                  | 146                        | 146                     | 149          | 144        | 149                       | 149                    | 149        | 152                  | 152                  | 151                     | 151        | 144                             | 143                     | 143           | 138                     |
|                | RS           |                      |                             | 23.9                 | 33.1              | 22.1                 | 19.4                       | 16.4                    | 23.8         | 24.5       | 24.0                      | 20.7                   | 24.0       | 20.7                 | 15.0                 | 27.4                    | 27.4       | 23.0                            | 24.0                    | 24.0          | 138                     |
|                | NCE          |                      |                             | 51.0                 | 53.9              | 52.4                 | 54.3                       | 50.7                    | 55.2         | 53.8       | 55.8                      | 50.6                   | 53.9       | 48.9                 | 52.2                 | 51.1                    | 51.5       | 53.6                            | 51.3                    | 55.0          | 54.7                    |
|                | NPR-S OF NCE |                      |                             | 52.5                 | 57.5              | 55.5                 | 58.5                       | 51.5                    | 60.6         | 57.5       | 61.6                      | 51.5                   | 57.5       | 48.5                 | 54.5                 | 52.5                    | 53.5       | 57.5                            | 53.5                    | 59.5          | 59.5                    |
|                | SPR-S OF NCE |                      |                             | 46.5                 | 47.5              | 48.5                 | 43.5                       | 50.5                    | 55.5         | 46.5       | 54.5                      | 43.5                   | 47.5       | 46.5                 | 49.5                 | 50.5                    | 46.5       | 46.5                            | 51.5                    | 42.5          | 47.5                    |
| N TESTED = 165 |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

RS-RAW SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE



OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
Norms: NK 03/23 88  
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|                |              | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                         |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE | SOCIAL<br>STUDIES | SCIENCE | TOTAL |                |
|----------------|--------------|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------|-------------------|---------|-------|----------------|
|                |              | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M    | COM-<br>POSITE    | SS      | SC    | COM-<br>POSITE |
| CAVE SPRINGS   | N            |                |                       | 9               | 9            | 9                    | 9                          | 9                       | 9            | 9                 | 9                         | 9                      | 9                  | 9                    | 9                    | 9                       | 9             | 9                 | 9       | 9     | 9              |
|                | RS           |                |                       | 21.9            | 27.8         | 17.7                 | 19.2                       | 15.9                    | 22.4         |                   | 22.4                      | 23.2                   |                    | 23.8                 | 14.7                 | 31.4                    |               |                   | 23.6    | 23.2  |                |
|                | NCE          |                |                       | 46.9            | 45.0         | 40.8                 | 52.7                       | 49.6                    | 51.4         | 48.6              | 51.0                      | 48.6                   | 50.7               | 58.7                 | 50.7                 | 60.6                    | 57.1          | 49.6              | 51.7    | 52.8  | 50.9           |
|                | NPR-S OF NCE |                |                       | 44 5            | 41 5         | 33 4                 | 55 5                       | 49 5                    | 53 5         | 47 5              | 52 5                      | 47 5                   | 51 5               | 66 6                 | 51 5                 | 69 6                    | 63 6          | 49 5              | 53 5    | 55 5  | 52 5           |
|                | SPR-S OF NCE |                |                       | 35 4            | 30 4         | 25 4                 | 43 5                       | 44 5                    | 44 5         | 35 4              | 44 5                      | 35 4                   | 40 5               | 64 6                 | 43 5                 | 71 6                    | 61 6          | 36 4              | 51 5    | 38 4  | 38 4           |
| N TESTED = 9   |              |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| CEMENT         | N            |                |                       | 26              | 26           | 26                   | 26                         | 26                      | 28           | 26                | 28                        | 28                     | 28                 | 28                   | 28                   | 28                      | 28            | 26                | 28      | 28    | 26             |
|                | RS           |                |                       | 23.5            | 31.3         | 21.7                 | 19.8                       | 17.3                    | 22.1         |                   | 22.5                      | 24.6                   |                    | 20.4                 | 14.4                 | 28.3                    |               |                   | 21.8    | 23.2  |                |
|                | NCE          |                |                       | 50.1            | 50.3         | 51.2                 | 55.4                       | 53.7                    | 50.7         | 53.0              | 51.5                      | 51.9                   | 52.4               | 47.6                 | 50.0                 | 53.6                    | 50.8          | 52.0              | 48.1    | 53.0  | 52.7           |
|                | NPR-S OF NCE |                |                       | 50 5            | 51 5         | 52 5                 | 60 6                       | 57 5                    | 51 5         | 56 5              | 53 5                      | 54 5                   | 55 5               | 46 5                 | 50 5                 | 57 5                    | 52 5          | 54 5              | 46 5    | 56 5  | 55 5           |
|                | SPR-S OF NCE |                |                       | 40 5            | 38 4         | 43 5                 | 51 5                       | 57 5                    | 44 5         | 46 5              | 44 5                      | 43 5                   | 43 5               | 46 5                 | 43 5                 | 55 5                    | 46 5          | 43 5              | 41 5    | 42 5  | 41 5           |
| N TESTED = 28  |              |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| CENTRAL        | N            |                |                       | 37              | 37           | 37                   | 37                         | 37                      | 37           | 37                | 37                        | 37                     | 37                 | 37                   | 37                   | 37                      | 37            | 37                | 37      | 37    | 37             |
|                | RS           |                |                       | 20.9            | 31.1         | 20.7                 | 18.8                       | 16.3                    | 22.0         |                   | 23.8                      | 24.5                   |                    | 22.9                 | 13.2                 | 27.7                    |               |                   | 21.9    | 27.2  |                |
|                | NCE          |                |                       | 43.0            | 50.7         | 48.5                 | 51.5                       | 50.7                    | 50.3         | 50.5              | 54.6                      | 51.6                   | 54.1               | 55.9                 | 46.2                 | 52.1                    | 52.1          | 50.2              | 48.8    | 62.8  | 52.5           |
|                | NPR-S OF NCE |                |                       | 37 4            | 51 5         | 47 5                 | 53 5                       | 51 5                    | 51 5         | 51 5              | 59 5                      | 53 5                   | 58 5               | 61 6                 | 43 5                 | 54 5                    | 54 5          | 50 5              | 48 5    | 73 6  | 55 5           |
|                | SPR-S OF NCE |                |                       | 26 4            | 38 4         | 38 4                 | 36 4                       | 50 5                    | 44 5         | 40 5              | 54 5                      | 43 5                   | 47 5               | 58 5                 | 36 4                 | 50 5                    | 49 5          | 39 4              | 41 5    | 57 5  | 41 5           |
| N TESTED = 37  |              |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| CENTRAL HIGH   | N            |                |                       | 25              | 25           | 25                   | 25                         | 25                      | 25           | 25                | 25                        | 25                     | 25                 | 25                   | 25                   | 25                      | 25            | 25                | 25      | 25    | 25             |
|                | RS           |                |                       | 25.8            | 38.0         | 24.0                 | 20.0                       | 17.4                    | 26.1         |                   | 27.9                      | 28.6                   |                    | 23.6                 | 18.3                 | 31.4                    |               |                   | 27.8    | 27.6  |                |
|                | NCE          |                |                       | 55.8            | 62.1         | 57.6                 | 55.8                       | 54.0                    | 61.2         | 57.7              | 63.6                      | 59.5                   | 63.0               | 58.0                 | 62.3                 | 64.0                    | 63.0          | 61.3              | 64.0    | 63.8  | 63.2           |
|                | NPR-S OF NCE |                |                       | 61 6            | 72 6         | 64 6                 | 61 6                       | 58 5                    | 70 6         | 64 6              | 74 6                      | 67 6                   | 73 6               | 65 6                 | 72 6                 | 75 6                    | 73 6          | 70 6              | 75 6    | 74 6  | 66 6           |
|                | SPR-S OF NCE |                |                       | 57 5            | 72 6         | 53 5                 | 51 5                       | 57 5                    | 67 6         | 54 5              | 72 6                      | 66 6                   | 70 6               | 64 6                 | 72 6                 | 77 7                    | 71 6          | 64 6              | 79 7    | 57 5  | 66 6           |
| N TESTED = 25  |              |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| CHANDLER       | N            |                |                       | 83              | 83           | 83                   | 83                         | 83                      | 82           | 82                | 82                        | 83                     | 82                 | 83                   | 82                   | 83                      | 82            | 82                | 83      | 83    | 82             |
|                | RS           |                |                       | 26.7            | 38.9         | 25.6                 | 21.6                       | 18.3                    | 25.7         |                   | 27.7                      | 28.6                   |                    | 23.2                 | 16.9                 | 29.4                    |               |                   | 27.3    | 30.0  |                |
|                | NCE          |                |                       | 58.8            | 64.4         | 62.0                 | 63.2                       | 56.9                    | 60.3         | 62.0              | 63.2                      | 60.9                   | 63.3               | 57.0                 | 58.0                 | 56.2                    | 58.6          | 63.1              | 62.4    | 69.3  | 65.4           |
|                | NPR-S OF NCE |                |                       | 66 6            | 75 6         | 72 6                 | 74 6                       | 63 6                    | 69 6         | 72 6              | 74 6                      | 70 6                   | 74 6               | 63 6                 | 65 6                 | 62 6                    | 66 6          | 73 6              | 72 6    | 82 7  | 77 7           |
|                | SPR-S OF NCE |                |                       | 64 6            | 72 6         | 64 6                 | 68 6                       | 64 6                    | 67 6         | 65 6              | 72 6                      | 71 6                   | 70 6               | 64 6                 | 61 6                 | 61 6                    | 64 6          | 67 6              | 75 6    | 73 6  | 69 6           |
| N TESTED = 83  |              |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| CHATTANOOGA    | N            |                |                       | 13              | 13           | 13                   | 13                         | 13                      | 13           | 13                | 13                        | 13                     | 13                 | 13                   | 13                   | 13                      | 13            | 13                | 13      | 13    | 13             |
|                | RS           |                |                       | 21.1            | 31.6         | 20.0                 | 19.9                       | 15.8                    | 23.5         |                   | 23.4                      | 23.6                   |                    | 20.2                 | 12.9                 | 26.2                    |               |                   | 22.9    | 22.2  |                |
|                | NCE          |                |                       | 43.4            | 52.7         | 47.2                 | 54.9                       | 49.2                    | 54.2         | 51.6              | 53.8                      | 49.4                   | 52.4               | 47.7                 | 45.5                 | 47.1                    | 46.6          | 49.6              | 50.9    | 51.0  | 50.7           |
|                | NPR-S OF NCE |                |                       | 38 4            | 55 5         | 45 5                 | 59 5                       | 49 5                    | 58 5         | 53 5              | 57 5                      | 49 5                   | 55 5               | 46 5                 | 42 5                 | 45 5                    | 44 5          | 49 5              | 52 5    | 52 5  | 51 5           |
|                | SPR-S OF NCE |                |                       | 26 4            | 44 5         | 38 4                 | 43 5                       | 44 5                    | 50 5         | 43 5              | 54 5                      | 39 4                   | 43 5               | 46 5                 | 36 4                 | 41 5                    | 38 4          | 36 4              | 46 5    | 38 4  | 38 4           |
| N TESTED = 13  |              |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| CHECOTAH       | N            |                |                       | 119             | 119          | 119                  | 119                        | 118                     | 119          | 118               | 119                       | 119                    | 119                | 118                  | 118                  | 118                     | 118           | 117               | 118     | 118   | 117            |
|                | RS           |                |                       | 24.8            | 33.7         | 22.8                 | 20.7                       | 18.1                    | 24.2         |                   | 25.0                      | 25.3                   |                    | 23.1                 | 15.8                 | 29.4                    |               |                   | 24.5    | 25.8  |                |
|                | NCE          |                |                       | 53.3            | 55.2         | 54.2                 | 59.2                       | 56.0                    | 56.0         | 57.1              | 56.6                      | 52.7                   | 55.3               | 56.7                 | 54.7                 | 57.3                    | 57.4          | 55.7              | 54.5    | 59.3  | 56.8           |
|                | NPR-S OF NCE |                |                       | 56 5            | 60 6         | 58 5                 | 67 6                       | 61 6                    | 61 6         | 63 6              | 62 6                      | 55 5                   | 60 6               | 63 6                 | 59 5                 | 64 6                    | 64 6          | 61 6              | 59 5    | 67 6  | 63 6           |
|                | SPR-S OF NCE |                |                       | 46 5            | 51 5         | 48 5                 | 59 5                       | 64 6                    | 55 5         | 54 5              | 58 5                      | 48 5                   | 51 5               | 64 6                 | 55 5                 | 66 6                    | 61 6          | 53 5              | 60 6    | 52 5  | 51 5           |
| N TESTED = 120 |              |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| CHELSEA        | N            |                |                       | 92              | 92           | 93                   | 93                         | 91                      | 91           | 90                | 91                        | 91                     | 88                 | 92                   | 92                   | 92                      | 92            | 86                | 93      | 93    | 85             |
|                | RS           |                |                       | 24.8            | 32.5         | 20.2                 | 18.2                       | 15.4                    | 21.8         |                   | 23.1                      | 23.8                   |                    | 20.7                 | 13.6                 | 23.9                    |               |                   | 23.1    | 26.5  |                |
|                | NCE          |                |                       | 53.6            | 52.8         | 47.3                 | 49.6                       | 48.5                    | 49.8         | 49.0              | 52.6                      | 49.5                   | 51.8               | 48.7                 | 47.0                 | 42.9                    | 45.9          | 51.6              | 51.5    | 60.9  | 54.2           |
|                | NPR-S OF NCE |                |                       | 57 5            | 55 5         | 45 5                 | 49 5                       | 47 5                    | 50 5         | 48 5              | 55 5                      | 49 5                   | 53 5               | 48 5                 | 44 5                 | 37 4                    | 42 5          | 53 5              | 53 5    | 70 6  | 58 5           |
|                | SPR-S OF NCE |                |                       | 51 5            | 44 5         | 38 4                 | 36 4                       | 44 5                    | 39 4         | 35 4              | 49 5                      | 39 4                   | 40 5               | 46 5                 | 36 4                 | 33 4                    | 34 4          | 43 5              | 51 5    | 52 5  | 44 5           |
| N TESTED = 95  |              |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |

316 NCE-NATIONAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System OKLAHOMA STATEWIDE  
Norms WK 03/23 88  
Order No.

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|                     |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |      |
|---------------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------------------------|-------------------------|---------------|-------------------------|------|
|                     |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUATION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M                      |                         |               |                         |      |
| CHEROKEE            | N            |                      |                             | 30                   | 30                | 30                   | 30                         | 30                      | 30           | 30                | 30                        | 30                     | 30                 | 31                   | 31                   | 31                      | 31                              | 30                      | 31            | 31                      | 30   |
|                     | RS           |                      |                             | 25.6                 | 35.0              | 24.4                 | 20.1                       | 15.1                    | 24.9         |                   | 25.2                      | 25.2                   |                    | 24.3                 | 16.9                 | 27.0                    |                                 |                         | 25.1          |                         |      |
|                     | NCE          |                      |                             | 55.6                 | 57.0              | 58.6                 | 56.1                       | 46.7                    | 57.2         | 55.2              | 57.5                      | 52.4                   | 55.8               | 60.6                 | 58.1                 | 50.0                    | 58.1                            | 57.0                    | 56.3          | 57.6                    | 57.6 |
|                     | NPR-S OF NCE |                      |                             | 61.6                 | 63.6              | 66.6                 | 61.6                       | 44.5                    | 63.6         | 60.6              | 64.6                      | 55.5                   | 61.6               | 69.6                 | 65.6                 | 50.5                    | 65.6                            | 63.6                    | 62.6          | 64.6                    | 64.6 |
|                     | SPR-S OF NCE |                      |                             | 57.5                 | 54.5              | 58.5                 | 51.5                       | 38.4                    | 61.6         | 49.5              | 58.5                      | 48.5                   | 54.5               | 69.6                 | 61.6                 | 46.5                    | 61.6                            | 53.5                    | 65.6          | 47.5                    | 54.5 |
| N TESTED =          |              | 31                   |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |
| CHEYENNE            | N            |                      |                             | 23                   | 23                | 23                   | 23                         | 23                      | 23           | 23                | 23                        | 23                     | 23                 | 23                   | 23                   | 23                      | 23                              | 23                      | 23            | 23                      | 23   |
|                     | RS           |                      |                             | 26.6                 | 37.1              | 22.4                 | 21.5                       | 20.3                    | 26.2         |                   | 26.6                      | 26.3                   |                    | 24.3                 | 17.5                 | 27.4                    |                                 |                         | 26.3          | 27.5                    |      |
|                     | NCE          |                      |                             | 58.9                 | 60.5              | 52.9                 | 61.8                       | 62.7                    | 62.2         | 61.3              | 60.6                      | 55.3                   | 58.3               | 61.1                 | 60.4                 | 50.8                    | 59.0                            | 60.9                    | 60.1          | 62.8                    | 62.1 |
|                     | NPR-S OF NCE |                      |                             | 66.6                 | 69.6              | 56.5                 | 71.6                       | 73.6                    | 72.6         | 70.6              | 69.6                      | 60.6                   | 65.6               | 70.6                 | 69.6                 | 52.5                    | 67.6                            | 70.6                    | 68.6          | 73.6                    | 72.6 |
|                     | SPR-S OF NCE |                      |                             | 64.6                 | 64.6              | 48.5                 | 59.5                       | 76.6                    | 72.6         | 63.6              | 67.6                      | 57.5                   | 57.5               | 69.6                 | 67.6                 | 50.5                    | 64.6                            | 64.6                    | 70.6          | 57.5                    | 63.6 |
| N TESTED =          |              | 23                   |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |
| CHICKASHA           | N            |                      |                             | 219                  | 219               | 216                  | 216                        | 216                     | 217          | 214               | 215                       | 214                    | 211                | 218                  | 218                  | 218                     | 218                             | 209                     | 216           | 216                     | 209  |
|                     | RS           |                      |                             | 24.1                 | 32.7              | 22.3                 | 18.9                       | 16.3                    | 22.6         |                   | 24.5                      | 24.9                   |                    | 20.5                 | 15.2                 | 25.6                    |                                 |                         | 22.7          | 25.1                    |      |
|                     | NCE          |                      |                             | 51.8                 | 53.0              | 52.9                 | 52.3                       | 50.6                    | 52.0         | 52.3              | 55.4                      | 52.1                   | 54.6               | 48.2                 | 52.3                 | 47.1                    | 49.7                            | 53.4                    | 50.4          | 57.7                    | 54.5 |
|                     | NPR-S OF NCE |                      |                             | 53.5                 | 56.5              | 56.5                 | 54.5                       | 51.5                    | 54.5         | 54.5              | 60.6                      | 54.5                   | 59.5               | 47.5                 | 54.5                 | 45.5                    | 49.5                            | 56.5                    | 51.5          | 64.6                    | 59.5 |
|                     | SPR-S OF NCE |                      |                             | 46.5                 | 44.5              | 48.5                 | 43.5                       | 50.5                    | 44.5         | 43.5              | 54.5                      | 43.5                   | 51.5               | 46.5                 | 49.5                 | 41.5                    | 42.5                            | 46.5                    | 46.5          | 47.5                    | 47.5 |
| N TESTED =          |              | 220                  |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |
| CHISHOLM            | N            |                      |                             | 59                   | 59                | 59                   | 59                         | 59                      | 59           | 59                | 59                        | 59                     | 59                 | 59                   | 59                   | 59                      | 59                              | 59                      | 59            | 59                      | 59   |
|                     | RS           |                      |                             | 25.4                 | 33.9              | 20.5                 | 20.3                       | 16.1                    | 24.1         |                   | 23.6                      | 25.5                   |                    | 21.4                 | 15.8                 | 25.8                    |                                 |                         | 22.2          | 25.4                    |      |
|                     | NCE          |                      |                             | 55.2                 | 54.9              | 47.9                 | 57.3                       | 49.6                    | 55.8         | 52.9              | 53.1                      | 53.0                   | 53.5               | 50.9                 | 54.2                 | 46.9                    | 51.3                            | 54.1                    | 49.0          | 58.4                    | 54.9 |
|                     | NPR-S OF NCE |                      |                             | 60.6                 | 59.5              | 46.5                 | 64.6                       | 49.5                    | 61.6         | 54.5              | 56.5                      | 56.5                   | 57.5               | 52.5                 | 58.5                 | 44.5                    | 53.5                            | 58.5                    | 48.5          | 66.6                    | 59.5 |
|                     | SPR-S OF NCE |                      |                             | 57.5                 | 51.5              | 38.4                 | 51.5                       | 44.5                    | 55.5         | 46.5              | 49.5                      | 48.5                   | 47.5               | 52.5                 | 55.5                 | 41.5                    | 46.5                            | 50.5                    | 41.5          | 52.5                    | 47.5 |
| N TESTED =          |              | 60                   |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |
| CHOCTAH/NICOMA PARK | N            |                      |                             | 318                  | 318               | 319                  | 319                        | 319                     | 321          | 317               | 321                       | 323                    | 319                | 323                  | 323                  | 323                     | 323                             | 314                     | 322           | 323                     | 311  |
|                     | RS           |                      |                             | 25.4                 | 35.0              | 23.5                 | 20.1                       | 17.5                    | 24.7         |                   | 26.0                      | 27.3                   |                    | 22.8                 | 16.3                 | 28.7                    |                                 |                         | 25.1          | 26.8                    |      |
|                     | NCE          |                      |                             | 55.0                 | 57.2              | 56.1                 | 56.5                       | 54.1                    | 57.7         | 56.8              | 59.3                      | 57.6                   | 59.5               | 55.9                 | 56.3                 | 55.2                    | 56.9                            | 57.9                    | 56.4          | 61.7                    | 59.6 |
|                     | NPR-S OF NCE |                      |                             | 59.5                 | 63.6              | 61.6                 | 62.6                       | 58.5                    | 64.6         | 63.6              | 67.6                      | 64.6                   | 67.6               | 61.6                 | 62.6                 | 60.6                    | 63.6                            | 65.6                    | 62.6          | 71.6                    | 68.6 |
|                     | SPR-S OF NCE |                      |                             | 51.5                 | 54.5              | 53.5                 | 51.5                       | 57.5                    | 61.6         | 54.5              | 63.6                      | 61.6                   | 61.6               | 58.5                 | 55.5                 | 61.6                    | 61.6                            | 57.5                    | 65.6          | 57.5                    | 60.6 |
| N TESTED =          |              | 325                  |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |
| CHOUTEAU-MAZIE      | N            |                      |                             | 61                   | 62                | 61                   | 61                         | 61                      | 62           | 61                | 62                        | 60                     | 60                 | 62                   | 62                   | 62                      | 62                              | 59                      | 62            | 62                      | 59   |
|                     | RS           |                      |                             | 24.4                 | 32.6              | 20.9                 | 18.4                       | 15.4                    | 23.0         |                   | 23.6                      | 25.1                   |                    | 19.9                 | 13.9                 | 24.0                    |                                 |                         | 22.0          | 23.7                    |      |
|                     | NCE          |                      |                             | 52.1                 | 53.4              | 49.2                 | 50.6                       | 47.7                    | 53.0         | 50.3              | 54.0                      | 52.6                   | 54.3               | 46.2                 | 48.4                 | 43.4                    | 46.1                            | 52.7                    | 48.9          | 54.2                    | 53.3 |
|                     | NPR-S OF NCE |                      |                             | 54.5                 | 56.5              | 49.5                 | 51.5                       | 46.5                    | 56.5         | 51.5              | 58.5                      | 55.5                   | 58.5               | 43.5                 | 47.5                 | 38.4                    | 43.5                            | 55.5                    | 48.5          | 58.5                    | 56.5 |
|                     | SPR-S OF NCE |                      |                             | 46.5                 | 44.5              | 43.5                 | 36.4                       | 44.5                    | 44.5         | 40.5              | 54.5                      | 48.5                   | 47.5               | 40.5                 | 43.5                 | 33.4                    | 34.4                            | 43.5                    | 41.5          | 42.5                    | 41.5 |
| N TESTED =          |              | 62                   |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |
| CHRISTIE            | N            |                      |                             | 5                    | 5                 | 5                    | 5                          | 5                       | 5            | 5                 | 5                         | 5                      | 5                  | 5                    | 5                    | 5                       | 5                               | 5                       | 5             | 5                       | 5    |
|                     | RS           |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |
|                     | NCE          |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |
|                     | NPR-S OF NCE |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |
|                     | SPR-S OF NCE |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |
| N TESTED =          |              | 5                    |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |
| CIHARRON            | N            |                      |                             | 29                   | 29                | 29                   | 29                         | 29                      | 29           | 29                | 29                        | 29                     | 29                 | 29                   | 29                   | 29                      | 29                              | 29                      | 29            | 29                      | 29   |
|                     | RS           |                      |                             | 25.9                 | 35.2              | 24.9                 | 19.0                       | 15.8                    | 24.4         |                   | 25.6                      | 26.9                   |                    | 24.5                 | 15.9                 | 29.8                    |                                 |                         | 25.7          | 28.3                    |      |
|                     | NCE          |                      |                             | 56.6                 | 58.3              | 60.2                 | 52.7                       | 49.1                    | 57.3         | 55.4              | 58.9                      | 57.0                   | 59.2               | 61.2                 | 54.6                 | 59.2                    | 59.4                            | 58.6                    | 58.3          | 65.0                    | 60.6 |
|                     | NPR-S OF NCE |                      |                             | 62.6                 | 65.6              | 69.6                 | 55.5                       | 48.5                    | 64.6         | 60.6              | 66.6                      | 63.6                   | 67.6               | 70.6                 | 59.5                 | 67.6                    | 67.6                            | 66.6                    | 65.6          | 76.6                    | 69.6 |
|                     | SPR-S OF NCE |                      |                             | 57.5                 | 57.5              | 64.6                 | 43.5                       | 44.5                    | 61.6         | 49.5              | 63.6                      | 57.5                   | 61.6               | 69.6                 | 55.5                 | 66.6                    | 64.6                            | 60.6                    | 70.6          | 63.6                    | 60.6 |
| N TESTED =          |              | 29                   |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |

RS:RAW SCORE, NCE:NORMAL CURVE EQUIVALENT, NPR-S OF NCE:NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE:STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



# Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
Norms: MK 03/23 88  
Order No:

Grade: 5  
Test Date: 3/93  
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|            |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              | TOTAL<br>L | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|            |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUATION<br>L-3 | USAGE<br>L-4 |            | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| CLAREMORE  | N            |                      |                             | 259                  | 259               | 259                  | 258                        | 258                     | 260          | 257        | 260                       | 258                    | 258        | 258                  | 258                  | 258                     | 258        | 257                             | 260                     | 260           | 257                     |
|            | RS           |                      |                             | 27.7                 | 36.4              | 24.7                 | 22.0                       | 19.6                    | 25.9         |            | 27.0                      | 28.3                   |            | 24.0                 | 16.5                 | 29.2                    |            |                                 |                         |               |                         |
|            | NCE          |                      |                             | 61.7                 | 59.3              | 59.2                 | 64.0                       | 60.8                    | 61.0         | 62.5       | 61.4                      | 59.9                   | 61.6       | 60.1                 | 56.7                 | 56.5                    | 59.3       | 62.2                            | 26.8                    | 28.1          |                         |
|            | NPR-S OF NCE |                      |                             | 71.6                 | 67.6              | 67.6                 | 75.6                       | 70.6                    | 70.6         | 72.6       | 71.6                      | 68.6                   | 71.6       | 68.6                 | 63.6                 | 62.6                    | 67.6       | 69.6                            | 60.5                    | 64.6          | 63.5                    |
|            | SPR-S OF NCE |                      |                             | 70.6                 | 61.6              | 58.5                 | 68.6                       | 70.6                    | 67.6         | 65.6       | 67.6                      | 66.6                   | 67.6       | 69.6                 | 61.6                 | 61.6                    | 64.6       | 72.6                            | 76.6                    | 74.6          |                         |
| N TESTED = | 262          |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| CLAYTON    | N            |                      |                             | 24                   | 24                | 25                   | 25                         | 24                      | 25           | 24         | 25                        | 25                     | 25         | 25                   | 25                   | 25                      | 25         | 24                              | 25                      | 25            | 24                      |
|            | RS           |                      |                             | 25.4                 | 34.5              | 21.2                 | 21.2                       | 17.5                    | 22.6         |            | 24.3                      | 25.8                   |            | 20.3                 | 14.8                 | 25.5                    |            |                                 |                         |               |                         |
|            | NCE          |                      |                             | 55.1                 | 56.0              | 49.8                 | 61.2                       | 54.2                    | 51.8         | 56.2       | 54.7                      | 53.6                   | 55.0       | 47.6                 | 50.9                 | 46.5                    | 48.6       | 55.5                            | 24.4                    | 26.1          |                         |
|            | NPR-S OF NCE |                      |                             | 60.6                 | 61.6              | 50.5                 | 70.6                       | 58.5                    | 53.5         | 62.6       | 59.5                      | 57.5                   | 59.5       | 46.5                 | 52.5                 | 43.5                    | 47.5       | 60.6                            | 53.2                    | 59.3          |                         |
|            | SPR-S OF NCE |                      |                             | 57.5                 | 51.5              | 43.5                 | 59.5                       | 57.5                    | 44.5         | 51.5       | 54.5                      | 52.5                   | 51.5       | 46.5                 | 49.5                 | 37.4                    | 42.5       | 50.5                            | 56.5                    | 67.6          | 57.0                    |
| N TESTED = | 25           |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| CLEORA     | N            |                      |                             | 13                   | 13                | 13                   | 13                         | 13                      | 13           | 13         | 13                        | 11                     | 11         | 13                   | 12                   | 12                      | 12         | 11                              | 13                      | 12            | 11                      |
|            | RS           |                      |                             | 26.0                 | 35.8              | 24.3                 | 20.9                       | 18.1                    | 24.9         |            | 23.8                      | 23.3                   |            | 23.3                 | 20.1                 | 31.8                    |            |                                 |                         |               |                         |
|            | NCE          |                      |                             | 57.8                 | 58.3              | 50.2                 | 60.0                       | 55.9                    | 50.7         | 58.9       | 54.8                      | 47.5                   | 51.4       | 58.8                 | 69.0                 | 64.4                    | 66.6       | 57.4                            | 23.2                    | 26.2          |                         |
|            | NPR-S OF NCE |                      |                             | 64.6                 | 65.6              | 65.6                 | 68.6                       | 61.6                    | 66.6         | 66.6       | 59.5                      | 45.5                   | 53.5       | 66.6                 | 82.7                 | 75.6                    | 79.7       | 64.6                            | 51.6                    | 60.1          |                         |
|            | SPR-S OF NCE |                      |                             | 57.5                 | 57.5              | 58.5                 | 59.5                       | 64.6                    | 61.6         | 57.5       | 54.5                      | 48.5                   | 40.5       | 64.6                 | 81.7                 | 77.7                    | 77.7       | 57.5                            | 58.5                    | 64.6          | 57.5                    |
| N TESTED = | 13           |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| CLEVELAND  | N            |                      |                             | 115                  | 115               | 114                  | 114                        | 114                     | 115          | 114        | 115                       | 113                    | 113        | 112                  | 112                  | 112                     | 112        | 111                             | 111                     | 112           | 108                     |
|            | RS           |                      |                             | 25.4                 | 33.9              | 23.1                 | 20.8                       | 16.2                    | 24.3         |            | 24.1                      | 25.1                   |            | 20.4                 | 14.8                 | 24.9                    |            |                                 |                         |               |                         |
|            | NCE          |                      |                             | 54.7                 | 55.2              | 55.0                 | 59.0                       | 50.3                    | 56.6         | 55.9       | 54.7                      | 52.6                   | 54.5       | 48.2                 | 51.5                 | 45.4                    | 48.9       | 54.5                            | 23.4                    | 26.0          |                         |
|            | NPR-S OF NCE |                      |                             | 59.5                 | 60.6              | 59.5                 | 67.6                       | 51.5                    | 62.6         | 61.6       | 59.5                      | 55.5                   | 59.5       | 47.5                 | 53.5                 | 41.5                    | 48.5       | 59.5                            | 52.3                    | 59.4          |                         |
|            | SPR-S OF NCE |                      |                             | 51.5                 | 51.5              | 53.5                 | 59.5                       | 50.5                    | 55.5         | 51.5       | 54.5                      | 48.5                   | 51.5       | 46.5                 | 49.5                 | 37.4                    | 42.5       | 50.5                            | 54.5                    | 67.6          | 55.6                    |
| N TESTED = | 115          |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| CLINTON    | N            |                      |                             | 129                  | 129               | 128                  | 128                        | 128                     | 128          | 128        | 128                       | 129                    | 128        | 129                  | 129                  | 129                     | 129        | 128                             | 127                     | 127           | 127                     |
|            | RS           |                      |                             | 25.1                 | 33.6              | 23.1                 | 19.7                       | 16.2                    | 22.6         |            | 23.6                      | 26.1                   |            | 20.3                 | 14.2                 | 24.2                    |            |                                 |                         |               |                         |
|            | NCE          |                      |                             | 54.4                 | 54.7              | 54.8                 | 55.0                       | 50.4                    | 52.0         | 53.3       | 53.8                      | 55.4                   | 55.3       | 47.4                 | 49.0                 | 43.6                    | 47.0       | 53.6                            | 24.5                    | 25.7          |                         |
|            | NPR-S OF NCE |                      |                             | 58.5                 | 59.5              | 59.5                 | 59.5                       | 51.5                    | 54.5         | 56.5       | 57.5                      | 60.6                   | 60.6       | 45.5                 | 48.5                 | 38.4                    | 44.5       | 57.5                            | 55.0                    | 59.2          |                         |
|            | SPR-S OF NCE |                      |                             | 51.5                 | 51.5              | 53.5                 | 43.5                       | 50.5                    | 44.5         | 46.5       | 54.5                      | 57.5                   | 51.5       | 46.5                 | 43.5                 | 33.4                    | 38.4       | 46.5                            | 59.5                    | 60.6          | 55.4                    |
| N TESTED = | 129          |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| COALGATE   | N            |                      |                             | 39                   | 39                | 37                   | 37                         | 37                      | 37           | 37         | 38                        | 38                     | 38         | 38                   | 38                   | 38                      | 38         | 37                              | 38                      | 38            | 37                      |
|            | RS           |                      |                             | 22.5                 | 32.8              | 23.3                 | 21.9                       | 17.7                    | 22.3         |            | 24.2                      | 23.7                   |            | 20.8                 | 14.2                 | 26.1                    |            |                                 |                         |               |                         |
|            | NCE          |                      |                             | 47.1                 | 53.2              | 55.3                 | 43.6                       | 54.9                    | 51.0         | 56.6       | 55.4                      | 48.4                   | 52.7       | 49.0                 | 49.5                 | 47.8                    | 49.4       | 52.4                            | 23.3                    | 25.2          |                         |
|            | NPR-S OF NCE |                      |                             | 45.5                 | 56.5              | 60.6                 | 74.6                       | 59.5                    | 52.5         | 62.6       | 60.6                      | 47.5                   | 55.5       | 48.5                 | 49.5                 | 46.5                    | 49.5       | 55.5                            | 52.2                    | 57.7          |                         |
|            | SPR-S OF NCE |                      |                             | 35.4                 | 44.5              | 53.5                 | 68.6                       | 57.5                    | 44.5         | 51.5       | 54.5                      | 35.4                   | 43.5       | 46.5                 | 43.5                 | 41.5                    | 42.5       | 43.5                            | 54.5                    | 64.6          | 58.5                    |
| N TESTED = | 39           |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| COLBERT    | N            |                      |                             | 49                   | 49                | 49                   | 49                         | 49                      | 49           | 49         | 50                        | 50                     | 50         | 49                   | 49                   | 49                      | 49         | 46                              | 50                      | 50            | 46                      |
|            | RS           |                      |                             | 23.9                 | 33.0              | 23.8                 | 21.8                       | 18.8                    | 24.4         |            | 24.1                      | 25.3                   |            | 22.6                 | 14.8                 | 26.6                    |            |                                 |                         |               |                         |
|            | NCE          |                      |                             | 51.2                 | 54.3              | 56.8                 | 63.1                       | 58.4                    | 56.9         | 59.5       | 54.6                      | 53.3                   | 54.7       | 55.5                 | 51.0                 | 49.6                    | 52.8       | 55.0                            | 23.5                    | 26.2          |                         |
|            | NPR-S OF NCE |                      |                             | 52.5                 | 58.5              | 63.6                 | 73.6                       | 66.6                    | 63.6         | 67.6       | 59.5                      | 56.5                   | 59.5       | 60.6                 | 52.5                 | 49.5                    | 55.5       | 59.5                            | 52.4                    | 60.0          |                         |
|            | SPR-S OF NCE |                      |                             | 46.5                 | 47.5              | 53.5                 | 68.6                       | 70.6                    | 61.6         | 60.6       | 54.5                      | 48.5                   | 51.5       | 58.5                 | 49.5                 | 46.5                    | 49.5       | 50.5                            | 55.5                    | 68.6          | 56.3                    |
| N TESTED = | 51           |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| COLCORD    | N            |                      |                             | 39                   | 39                | 39                   | 39                         | 39                      | 40           | 39         | 40                        | 40                     | 40         | 40                   | 40                   | 40                      | 40         | 39                              | 40                      | 40            | 39                      |
|            | RS           |                      |                             | 23.3                 | 31.5              | 21.5                 | 20.4                       | 17.6                    | 23.6         |            | 23.7                      | 26.1                   |            | 20.0                 | 14.4                 | 26.2                    |            |                                 |                         |               |                         |
|            | NCE          |                      |                             | 49.5                 | 50.8              | 50.9                 | 57.5                       | 54.7                    | 54.3         | 54.7       | 54.0                      | 54.3                   | 54.8       | 46.9                 | 50.3                 | 49.0                    | 49.2       | 52.4                            | 22.7                    | 25.4          |                         |
|            | NPR-S OF NCE |                      |                             | 49.5                 | 52.5              | 52.5                 | 64.6                       | 59.5                    | 58.5         | 59.5       | 58.5                      | 58.5                   | 58.5       | 44.5                 | 51.5                 | 48.5                    | 49.5       | 55.5                            | 50.1                    | 58.0          |                         |
|            | SPR-S OF NCE |                      |                             | 40.5                 | 41.5              | 43.5                 | 51.5                       | 57.5                    | 50.5         | 49.5       | 54.5                      | 52.5                   | 51.5       | 40.5                 | 43.5                 | 46.5                    | 42.5       | 43.5                            | 46.5                    | 47.5          | 53.5                    |
| N TESTED = | 40           |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

RS-RAW SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



# Iowa Tests of Basic Skills

System OKLAHOMA STATEWIDE  
Norms WK 03/23 88  
Order No.

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|                   |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                              |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|-------------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|------------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------------------------|-------------------------|---------------|-------------------------|
|                   |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M                      |                         |               |                         |
| COLEMAN           | N            |                      |                             | 18                   | 18                | 18                   | 18                         | 18                           | 18           | 18                | 18                        | 18                     | 18                 | 18                   | 18                   | 18                      | 18                              | 18                      | 18            | 18                      |
|                   | RS           |                      |                             | 24.2                 | 33.9              | 22.6                 | 19.9                       | 17.3                         | 23.2         | 25.7              | 25.8                      | 25.8                   | 25.7               | 17.9                 | 13.3                 | 27.3                    | 24.1                            | 22.5                    | 24.1          | 24.1                    |
|                   | NCE          |                      |                             | 50.8                 | 53.9              | 52.8                 | 55.4                       | 53.7                         | 52.8         | 54.1              | 57.8                      | 53.2                   | 56.0               | 40.4                 | 45.2                 | 50.3                    | 44.3                            | 51.9                    | 49.6          | 54.4                    |
|                   | NPR-S OF NCE |                      |                             | 52.5                 | 57.5              | 55.5                 | 60.6                       | 57.5                         | 55.5         | 58.5              | 64.6                      | 56.5                   | 61.6               | 32.4                 | 41.5                 | 51.5                    | 39.4                            | 54.5                    | 49.5          | 58.5                    |
|                   | SPR-S OF NCE |                      |                             | 46.5                 | 47.5              | 48.5                 | 51.5                       | 57.5                         | 44.5         | 49.5              | 58.5                      | 48.5                   | 54.5               | 28.4                 | 36.4                 | 46.5                    | 31.4                            | 43.5                    | 41.5          | 55.5                    |
| N TESTED = 18     |              |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| COLLINSVILLE      | N            |                      |                             | 100                  | 100               | 100                  | 100                        | 101                          | 101          | 100               | 101                       | 102                    | 101                | 100                  | 100                  | 100                     | 100                             | 95                      | 101           | 101                     |
|                   | RS           |                      |                             | 25.3                 | 32.8              | 24.0                 | 19.3                       | 15.3                         | 23.1         | 22.9              | 24.8                      | 24.8                   | 22.9               | 20.1                 | 14.4                 | 26.4                    | 24.2                            | 24.2                    | 25.7          | 25.7                    |
|                   | NCE          |                      |                             | 54.9                 | 53.7              | 57.5                 | 53.4                       | 47.6                         | 53.2         | 53.5              | 52.1                      | 51.7                   | 52.5               | 47.2                 | 50.0                 | 48.3                    | 49.0                            | 53.5                    | 54.1          | 58.8                    |
|                   | NPR-S OF NCE |                      |                             | 59.5                 | 57.5              | 64.6                 | 56.5                       | 46.5                         | 56.5         | 57.5              | 54.5                      | 53.5                   | 55.5               | 45.5                 | 50.5                 | 47.5                    | 48.5                            | 57.5                    | 58.5          | 55.0                    |
|                   | SPR-S OF NCE |                      |                             | 51.5                 | 47.5              | 53.5                 | 43.5                       | 44.5                         | 44.5         | 46.5              | 49.5                      | 43.5                   | 43.5               | 46.5                 | 43.5                 | 41.5                    | 42.5                            | 46.5                    | 55.5          | 47.5                    |
| N TESTED = 102    |              |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| COMANCHE          | N            |                      |                             | 61                   | 61                | 60                   | 60                         | 60                           | 61           | 60                | 60                        | 60                     | 60                 | 60                   | 60                   | 60                      | 60                              | 60                      | 60            | 60                      |
|                   | RS           |                      |                             | 27.8                 | 37.5              | 22.7                 | 21.6                       | 17.9                         | 23.4         | 26.1              | 26.1                      | 28.0                   | 26.1               | 22.4                 | 15.2                 | 25.5                    | 24.2                            | 27.9                    | 25.9          | 25.9                    |
|                   | NCE          |                      |                             | 62.2                 | 61.8              | 53.7                 | 62.2                       | 55.0                         | 54.1         | 56.4              | 59.0                      | 59.4                   | 60.0               | 54.4                 | 52.6                 | 46.0                    | 51.8                            | 59.3                    | 63.5          | 59.1                    |
|                   | NPR-S OF NCE |                      |                             | 72.6                 | 71.6              | 57.5                 | 72.6                       | 59.5                         | 58.5         | 62.6              | 67.6                      | 67.6                   | 68.6               | 58.5                 | 55.5                 | 43.5                    | 53.5                            | 67.6                    | 74.6          | 67.6                    |
|                   | SPR-S OF NCE |                      |                             | 70.6                 | 68.6              | 48.5                 | 68.6                       | 57.5                         | 50.5         | 51.5              | 63.6                      | 66.6                   | 64.6               | 58.5                 | 55.5                 | 43.5                    | 46.5                            | 60.6                    | 79.7          | 63.6                    |
| N TESTED = 61     |              |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| COMMERCE          | N            |                      |                             | 38                   | 38                | 38                   | 38                         | 38                           | 38           | 38                | 38                        | 38                     | 38                 | 37                   | 37                   | 37                      | 37                              | 37                      | 37            | 37                      |
|                   | RS           |                      |                             | 23.8                 | 30.9              | 20.7                 | 18.6                       | 15.8                         | 20.5         | 20.7              | 21.8                      | 21.8                   | 20.7               | 19.4                 | 13.4                 | 24.7                    | 21.3                            | 24.9                    | 24.9          | 24.9                    |
|                   | NCE          |                      |                             | 50.8                 | 50.1              | 48.5                 | 51.1                       | 49.2                         | 46.4         | 48.7              | 47.4                      | 45.4                   | 47.1               | 44.6                 | 47.0                 | 44.4                    | 46.7                            | 48.9                    | 47.2          | 56.6                    |
|                   | NPR-S OF NCE |                      |                             | 52.5                 | 50.5              | 47.5                 | 52.5                       | 49.5                         | 43.5         | 48.5              | 45.5                      | 41.5                   | 45.5               | 40.5                 | 44.5                 | 40.5                    | 42.5                            | 48.5                    | 45.5          | 50.5                    |
|                   | SPR-S OF NCE |                      |                             | 46.5                 | 38.4              | 38.4                 | 36.4                       | 44.5                         | 29.4         | 35.4              | 30.4                      | 28.4                   | 30.4               | 40.5                 | 36.4                 | 37.4                    | 34.4                            | 36.4                    | 36.4          | 35.4                    |
| N TESTED = 38     |              |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| COPAN             | N            |                      |                             | 35                   | 35                | 35                   | 35                         | 35                           | 35           | 35                | 35                        | 35                     | 35                 | 35                   | 35                   | 35                      | 35                              | 35                      | 35            | 35                      |
|                   | RS           |                      |                             | 23.6                 | 34.7              | 20.9                 | 17.4                       | 14.6                         | 22.1         | 22.6              | 26.4                      | 26.4                   | 22.6               | 22.2                 | 16.0                 | 29.1                    | 24.2                            | 24.2                    | 26.5          | 26.5                    |
|                   | NCE          |                      |                             | 50.2                 | 55.7              | 49.1                 | 46.7                       | 51.5                         | 50.8         | 51.2              | 54.8                      | 53.8                   | 53.8               | 53.8                 | 55.4                 | 54.2                    | 55.3                            | 53.1                    | 54.0          | 60.4                    |
|                   | NPR-S OF NCE |                      |                             | 50.5                 | 61.6              | 48.5                 | 44.5                       | 53.5                         | 52.5         | 49.5              | 52.5                      | 59.5                   | 57.5               | 57.5                 | 60.6                 | 58.5                    | 60.6                            | 56.5                    | 58.5          | 69.6                    |
|                   | SPR-S OF NCE |                      |                             | 40.5                 | 51.5              | 43.5                 | 29.4                       | 50.5                         | 44.5         | 38.4              | 44.5                      | 52.5                   | 47.5               | 58.5                 | 55.5                 | 55.5                    | 57.5                            | 46.5                    | 55.5          | 47.5                    |
| N TESTED = 35     |              |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| CORDELL           | N            |                      |                             | 36                   | 36                | 36                   | 36                         | 36                           | 36           | 36                | 36                        | 37                     | 36                 | 37                   | 37                   | 37                      | 37                              | 36                      | 36            | 36                      |
|                   | RS           |                      |                             | 27.5                 | 37.9              | 23.4                 | 21.3                       | 19.4                         | 26.1         | 26.4              | 27.5                      | 27.5                   | 26.4               | 21.7                 | 15.2                 | 26.1                    | 24.2                            | 27.1                    | 28.3          | 28.3                    |
|                   | NCE          |                      |                             | 61.4                 | 63.2              | 55.7                 | 60.8                       | 60.1                         | 61.3         | 60.5              | 60.0                      | 58.2                   | 59.8               | 52.3                 | 52.8                 | 48.4                    | 52.4                            | 60.8                    | 62.1          | 65.1                    |
|                   | NPR-S OF NCE |                      |                             | 71.6                 | 74.6              | 61.6                 | 70.6                       | 68.6                         | 70.6         | 69.6              | 68.6                      | 65.6                   | 68.6               | 54.5                 | 55.5                 | 47.5                    | 55.5                            | 70.6                    | 72.6          | 74.6                    |
|                   | SPR-S OF NCE |                      |                             | 70.6                 | 72.6              | 53.5                 | 59.5                       | 70.6                         | 67.6         | 63.6              | 63.6                      | 61.6                   | 64.6               | 52.5                 | 49.5                 | 41.5                    | 49.5                            | 64.6                    | 75.6          | 63.6                    |
| N TESTED = 37     |              |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| COTTONWOOD        | N            |                      |                             | 9                    | 9                 | 9                    | 9                          | 9                            | 9            | 9                 | 8                         | 8                      | 8                  | 8                    | 8                    | 8                       | 8                               | 8                       | 7             | 7                       |
|                   | RS           |                      |                             | 23.2                 | 24.1              | 16.8                 | 17.7                       | 11.0                         | 16.4         | 18.4              | 17.9                      | 17.9                   | 17.3               | 11.4                 | 19.9                 | 19.9                    | 14.0                            | 14.9                    | 14.9          | 14.9                    |
|                   | NCE          |                      |                             | 49.0                 | 37.6              | 38.2                 | 48.0                       | 34.0                         | 36.0         | 37.4              | 42.1                      | 36.5                   | 39.8               | 17.3                 | 37.0                 | 33.1                    | 36.1                            | 41.3                    | 34.6          | 36.7                    |
|                   | NPR-S OF NCE |                      |                             | 48.5                 | 28.4              | 29.4                 | 46.5                       | 22.3                         | 25.4         | 28.4              | 35.4                      | 26.4                   | 31.4               | 28.4                 | 31.4                 | 21.3                    | 26.4                            | 34.4                    | 15.3          | 23.4                    |
|                   | SPR-S OF NCE |                      |                             | 40.5                 | 15.3              | 21.3                 | 29.4                       | 16.3                         | 14.3         | 15.3              | 22.3                      | 15.3                   | 18.3               | 28.4                 | 23.4                 | 16.3                    | 18.3                            | 21.3                    | 7.2           | 12.3                    |
| N TESTED = 9      |              |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| COVINGTON-DOUGLAS | N            |                      |                             | 24                   | 24                | 24                   | 24                         | 24                           | 24           | 24                | 24                        | 24                     | 24                 | 24                   | 24                   | 24                      | 24                              | 24                      | 24            | 24                      |
|                   | RS           |                      |                             | 25.1                 | 34.4              | 26.0                 | 20.3                       | 17.2                         | 25.5         | 27.8              | 27.1                      | 27.1                   | 24.2               | 24.2                 | 17.3                 | 29.4                    | 25.6                            | 25.6                    | 26.8          | 26.8                    |
|                   | NCE          |                      |                             | 55.3                 | 55.9              | 62.8                 | 57.0                       | 53.3                         | 59.8         | 59.2              | 63.3                      | 57.6                   | 61.5               | 61.0                 | 59.1                 | 56.4                    | 60.3                            | 59.5                    | 57.5          | 61.5                    |
|                   | NPR-S OF NCE |                      |                             | 60.6                 | 61.6              | 73.6                 | 63.6                       | 56.5                         | 68.6         | 67.6              | 74.6                      | 64.6                   | 71.6               | 70.6                 | 67.6                 | 62.6                    | 69.6                            | 64.6                    | 71.6          | 69.6                    |
|                   | SPR-S OF NCE |                      |                             | 57.5                 | 51.5              | 64.6                 | 51.5                       | 50.5                         | 67.6         | 60.6              | 72.6                      | 61.6                   | 67.6               | 69.6                 | 67.6                 | 61.6                    | 68.6                            | 60.6                    | 65.6          | 60.6                    |
| N TESTED = 24     |              |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |

STANDARD SCORE, MEAN CURVE EQUIVALENT, SPR-S OF NCE=ADDITIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE



OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System OKLAHOMA STATEWIDE  
Norma MK 03/23 88  
Order No.

Grade 5  
Test Date 3/93  
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|             |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                              |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|-------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|------------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|             |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| COMETA      | N            |                      |                             | 167                  | 167               | 166                  | 166                        | 166                          | 169          | 165        | 170                       | 168                    | 168        | 168                  | 168                  | 168                     | 168        | 162                             | 168                     | 168           | 160                     |
|             | RS           |                      |                             | 25.3                 | 33.2              | 22.7                 | 20.2                       | 17.1                         | 23.4         |            | 23.4                      | 24.8                   |            | 20.3                 | 14.3                 | 26.7                    |            | 23.5                            | 25.1                    |               |                         |
|             | NCE          |                      |                             | 55.0                 | 53.7              | 54.1                 | 57.1                       | 53.2                         | 54.3         | 55.3       | 53.1                      | 51.8                   | 53.1       | 47.6                 | 49.5                 | 49.4                    | 49.1       | 54.3                            | 52.6                    | 57.4          | 55.7                    |
|             | NPR-S OF NCE |                      |                             | 59.5                 | 57.5              | 58.5                 | 63.6                       | 56.5                         | 58.5         | 60.6       | 56.5                      | 53.5                   | 56.5       | 46.5                 | 49.5                 | 49.5                    | 48.5       | 58.5                            | 55.5                    | 64.6          | 61.6                    |
|             | SPR-S OF NCE |                      |                             | 51.5                 | 47.5              | 48.5                 | 51.5                       | 50.5                         | 50.5         | 49.5       | 49.5                      | 43.5                   | 47.5       | 46.5                 | 43.5                 | 46.5                    | 42.5       | 50.5                            | 51.5                    | 47.5          | 51.5                    |
| N TESTED =  | 170          |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| COYLE       | N            |                      |                             | 20                   | 20                | 20                   | 20                         | 20                           | 20           | 20         | 20                        | 20                     | 20         | 20                   | 20                   | 20                      | 20         | 20                              | 20                      | 20            | 20                      |
|             | RS           |                      |                             | 24.6                 | 34.8              | 20.1                 | 19.0                       | 16.3                         | 22.6         |            | 26.6                      | 26.9                   |            | 21.1                 | 14.8                 | 23.3                    |            | 24.1                            | 27.2                    |               |                         |
|             | NCE          |                      |                             | 53.3                 | 57.7              | 46.6                 | 51.8                       | 50.9                         | 52.4         | 50.5       | 60.3                      | 56.8                   | 59.5       | 50.2                 | 51.2                 | 40.7                    | 48.2       | 54.9                            | 53.9                    | 62.4          | 56.7                    |
|             | NPR-S OF NCE |                      |                             | 56.5                 | 64.6              | 44.5                 | 53.5                       | 52.5                         | 55.5         | 51.5       | 69.6                      | 63.6                   | 67.6       | 50.5                 | 52.5                 | 33.4                    | 47.5       | 59.5                            | 57.5                    | 72.6          | 63.6                    |
|             | SPR-S OF NCE |                      |                             | 46.5                 | 57.5              | 38.4                 | 36.4                       | 50.5                         | 44.5         | 40.5       | 67.6                      | 57.5                   | 61.6       | 46.5                 | 49.5                 | 29.4                    | 42.5       | 50.5                            | 55.5                    | 57.5          | 51.5                    |
| N TESTED =  | 20           |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| CRESCENT    | N            |                      |                             | 51                   | 51                | 51                   | 51                         | 51                           | 51           | 51         | 51                        | 50                     | 50         | 52                   | 52                   | 52                      | 52         | 50                              | 52                      | 52            | 50                      |
|             | RS           |                      |                             | 24.3                 | 32.9              | 24.2                 | 18.0                       | 15.6                         | 23.8         |            | 23.7                      | 26.9                   |            | 22.6                 | 14.6                 | 28.8                    |            | 24.0                            | 25.4                    |               |                         |
|             | NCE          |                      |                             | 51.9                 | 53.3              | 58.1                 | 48.8                       | 48.3                         | 54.9         | 52.8       | 53.6                      | 56.5                   | 56.1       | 55.1                 | 50.6                 | 54.3                    | 54.0       | 54.2                            | 53.6                    | 58.0          | 55.7                    |
|             | NPR-S OF NCE |                      |                             | 54.5                 | 56.5              | 65.6                 | 48.5                       | 47.5                         | 59.5         | 55.5       | 57.5                      | 62.6                   | 61.6       | 60.6                 | 51.5                 | 58.5                    | 58.5       | 58.5                            | 57.5                    | 65.6          | 61.6                    |
|             | SPR-S OF NCE |                      |                             | 46.5                 | 44.5              | 58.5                 | 36.4                       | 44.5                         | 50.5         | 43.5       | 54.5                      | 57.5                   | 54.5       | 58.5                 | 43.5                 | 55.5                    | 53.5       | 50.5                            | 55.5                    | 47.5          | 51.5                    |
| N TESTED =  | 52           |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| CROOKED OAK | N            |                      |                             | 42                   | 41                | 43                   | 43                         | 43                           | 43           | 43         | 43                        | 43                     | 43         | 43                   | 43                   | 43                      | 43         | 41                              | 42                      | 42            | 40                      |
|             | RS           |                      |                             | 22.5                 | 31.1              | 22.6                 | 19.8                       | 17.9                         | 21.7         |            | 23.6                      | 25.2                   |            | 21.5                 | 13.9                 | 27.9                    |            | 21.7                            | 23.1                    |               |                         |
|             | NCE          |                      |                             | 47.6                 | 50.3              | 53.7                 | 55.4                       | 55.3                         | 49.8         | 53.9       | 53.6                      | 52.8                   | 54.0       | 51.4                 | 48.3                 | 53.7                    | 51.7       | 52.6                            | 47.9                    | 52.5          | 53.2                    |
|             | NPR-S OF NCE |                      |                             | 46.5                 | 51.5              | 57.5                 | 60.6                       | 60.6                         | 50.5         | 57.5       | 57.5                      | 55.5                   | 58.5       | 53.5                 | 47.5                 | 57.5                    | 53.5       | 46.5                            | 55.5                    | 55.5          | 56.5                    |
|             | SPR-S OF NCE |                      |                             | 40.5                 | 38.4              | 48.5                 | 51.5                       | 57.5                         | 39.4         | 46.5       | 54.5                      | 48.5                   | 47.5       | 52.5                 | 43.5                 | 55.5                    | 46.5       | 43.5                            | 41.5                    | 38.4          | 41.5                    |
| N TESTED =  | 43           |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| CROWDER     | N            |                      |                             | 35                   | 35                | 35                   | 35                         | 35                           | 35           | 35         | 35                        | 35                     | 35         | 35                   | 35                   | 35                      | 35         | 35                              | 35                      | 35            | 35                      |
|             | RS           |                      |                             | 24.1                 | 29.7              | 20.4                 | 17.0                       | 13.6                         | 20.6         |            | 23.5                      | 24.5                   |            | 20.7                 | 15.2                 | 24.3                    |            | 24.5                            | 24.9                    |               |                         |
|             | NCE          |                      |                             | 52.3                 | 48.3              | 47.3                 | 45.3                       | 42.0                         | 47.1         | 45.1       | 53.5                      | 51.4                   | 53.4       | 49.1                 | 52.8                 | 43.5                    | 49.5       | 49.8                            | 55.0                    | 57.8          | 52.3                    |
|             | NPR-S OF NCE |                      |                             | 54.5                 | 47.5              | 45.5                 | 41.5                       | 35.4                         | 45.5         | 41.5       | 57.5                      | 53.5                   | 56.5       | 48.5                 | 55.5                 | 38.4                    | 49.5       | 50.5                            | 59.5                    | 64.6          | 54.5                    |
|             | SPR-S OF NCE |                      |                             | 46.5                 | 35.4              | 38.4                 | 29.4                       | 31.4                         | 34.4         | 27.4       | 54.5                      | 43.5                   | 47.5       | 46.5                 | 49.5                 | 33.4                    | 42.5       | 39.4                            | 60.6                    | 47.5          | 41.5                    |
| N TESTED =  | 35           |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| CRUTCHO     | N            |                      |                             | 22                   | 22                | 22                   | 22                         | 22                           | 22           | 22         | 22                        | 22                     | 22         | 22                   | 22                   | 22                      | 22         | 22                              | 22                      | 22            | 22                      |
|             | RS           |                      |                             | 22.2                 | 29.6              | 23.7                 | 22.3                       | 18.4                         | 22.5         |            | 23.5                      | 23.1                   |            | 20.2                 | 14.0                 | 28.5                    |            | 23.2                            | 24.9                    |               |                         |
|             | NCE          |                      |                             | 46.1                 | 48.0              | 56.9                 | 65.5                       | 57.0                         | 51.2         | 58.4       | 52.6                      | 48.5                   | 51.1       | 47.3                 | 48.5                 | 53.4                    | 50.0       | 51.1                            | 51.3                    | 56.8          | 52.4                    |
|             | NPR-S OF NCE |                      |                             | 43.5                 | 46.5              | 63.6                 | 77.7                       | 63.6                         | 52.5         | 66.6       | 55.5                      | 47.5                   | 52.5       | 45.5                 | 47.5                 | 56.5                    | 50.5       | 52.5                            | 53.5                    | 63.6          | 55.5                    |
|             | SPR-S OF NCE |                      |                             | 30.4                 | 35.4              | 53.5                 | 68.6                       | 64.6                         | 44.5         | 57.5       | 49.5                      | 35.4                   | 40.5       | 46.5                 | 43.5                 | 55.5                    | 46.5       | 39.4                            | 51.5                    | 47.5          | 41.5                    |
| N TESTED =  | 22           |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| CUSHING     | N            |                      |                             | 130                  | 130               | 130                  | 130                        | 130                          | 131          | 130        | 130                       | 130                    | 130        | 131                  | 131                  | 131                     | 131        | 129                             | 130                     | 130           | 129                     |
|             | RS           |                      |                             | 23.6                 | 31.7              | 21.7                 | 20.8                       | 16.8                         | 24.8         |            | 24.2                      | 24.7                   |            | 22.6                 | 15.7                 | 28.5                    |            | 24.3                            | 26.4                    |               |                         |
|             | NCE          |                      |                             | 50.6                 | 51.9              | 51.2                 | 59.3                       | 52.3                         | 58.0         | 55.9       | 55.4                      | 52.6                   | 54.9       | 55.3                 | 54.8                 | 54.6                    | 56.2       | 54.3                            | 54.6                    | 60.6          | 56.1                    |
|             | NPR-S OF NCE |                      |                             | 51.5                 | 54.5              | 52.5                 | 67.6                       | 54.5                         | 65.6         | 61.6       | 60.6                      | 55.5                   | 59.5       | 60.6                 | 59.5                 | 59.5                    | 62.6       | 58.5                            | 59.5                    | 69.6          | 61.6                    |
|             | SPR-S OF NCE |                      |                             | 40.5                 | 41.5              | 43.5                 | 59.5                       | 50.5                         | 61.6         | 51.5       | 54.5                      | 48.5                   | 51.5       | 58.5                 | 55.5                 | 55.5                    | 57.5       | 50.5                            | 60.6                    | 52.5          | 51.5                    |
| N TESTED =  | 131          |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| CUSTER CITY | N            |                      |                             | 15                   | 15                | 15                   | 15                         | 15                           | 15           | 15         | 15                        | 15                     | 15         | 15                   | 15                   | 15                      | 15         | 15                              | 15                      | 15            | 15                      |
|             | RS           |                      |                             | 22.5                 | 33.1              | 21.4                 | 20.7                       | 14.7                         | 20.7         |            | 24.8                      | 25.1                   |            | 21.1                 | 14.6                 | 27.2                    |            | 23.9                            | 25.1                    |               |                         |
|             | NCE          |                      |                             | 46.9                 | 53.9              | 50.2                 | 59.7                       | 44.7                         | 46.3         | 50.3       | 56.3                      | 53.9                   | 56.0       | 50.4                 | 49.7                 | 50.3                    | 50.3       | 51.5                            | 53.7                    | 57.7          | 53.3                    |
|             | NPR-S OF NCE |                      |                             | 44.5                 | 57.5              | 50.5                 | 68.6                       | 40.5                         | 43.5         | 51.5       | 62.6                      | 57.5                   | 61.6       | 51.5                 | 49.5                 | 51.5                    | 51.5       | 53.5                            | 57.5                    | 64.6          | 56.5                    |
|             | SPR-S OF NCE |                      |                             | 35.4                 | 47.5              | 43.5                 | 59.5                       | 38.4                         | 29.4         | 40.5       | 58.5                      | 52.5                   | 54.5       | 52.5                 | 43.5                 | 46.5                    | 46.5       | 43.5                            | 55.5                    | 47.5          | 41.5                    |
| N TESTED =  | 15           |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

STANDARD SCORES, NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
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|                   |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                              |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|-------------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|------------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------------------------|-------------------------|---------------|-------------------------|
|                   |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M                      |                         |               |                         |
| CYRIL             | N            |                      |                             | 32                   | 32                | 32                   | 32                         | 32                           | 32           | 32                | 32                        | 32                     | 32                 | 32                   | 32                   | 32                      | 32                              | 32                      | 32            | 32                      |
|                   | RS           |                      |                             | 26.5                 | 35.7              | 24.0                 | 21.1                       | 16.8                         | 26.1         |                   | 25.7                      | 26.4                   |                    | 22.5                 | 17.1                 | 27.2                    |                                 | 26.3                    | 26.5          |                         |
|                   | NCE          |                      |                             | 58.2                 | 58.2              | 57.3                 | 60.1                       | 52.1                         | 61.4         | 58.4              | 58.3                      | 55.9                   | 58.0               | 55.0                 | 59.2                 | 50.3                    | 56.5                            | 58.8                    | 58.7          | 60.6                    |
|                   | NPR-S OF NCE |                      |                             | 65 6                 | 65 6              | 64 6                 | 68 6                       | 54 5                         | 71 6         | 66 6              | 65 6                      | 61 6                   | 65 6               | 59 5                 | 67 6                 | 51 5                    | 62 6                            | 66 6                    | 66 6          | 69 6                    |
|                   | SPR-S OF NCE |                      |                             | 64 6                 | 57 5              | 53 5                 | 59 5                       | 50 5                         | 67 6         | 57 5              | 63 6                      | 57 5                   | 57 5               | 58 5                 | 67 6                 | 46 5                    | 57 5                            | 60 6                    | 70 6          | 60 6                    |
|                   | N TESTED =   | 32                   |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| DALE              | N            |                      |                             | 33                   | 33                | 33                   | 33                         | 33                           | 33           | 33                | 33                        | 33                     | 33                 | 33                   | 33                   | 33                      | 33                              | 33                      | 33            | 33                      |
|                   | RS           |                      |                             | 25.0                 | 34.3              | 23.1                 | 19.4                       | 16.3                         | 23.0         |                   | 23.4                      | 24.0                   |                    | 19.9                 | 15.5                 | 26.7                    |                                 | 24.2                    | 25.0          |                         |
|                   | NCE          |                      |                             | 54.2                 | 55.5              | 55.3                 | 53.3                       | 50.7                         | 53.0         | 53.3              | 53.2                      | 50.4                   | 52.5               | 46.4                 | 53.9                 | 49.4                    | 50.4                            | 53.8                    | 54.4          | 57.4                    |
|                   | NPR-S OF NCE |                      |                             | 58 5                 | 60 6              | 60 6                 | 56 5                       | 51 5                         | 56 5         | 56 5              | 56 5                      | 51 5                   | 55 5               | 43 5                 | 57 5                 | 49 5                    | 51 5                            | 57 5                    | 58 5          | 64 6                    |
|                   | SPR-S OF NCE |                      |                             | 51 5                 | 51 5              | 53 5                 | 43 5                       | 50 5                         | 44 5         | 46 5              | 49 5                      | 43 5                   | 43 5               | 40 5                 | 55 5                 | 46 5                    | 46 5                            | 55 5                    | 55 5          | 59 5                    |
|                   | N TESTED =   | 33                   |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| DARLINGTON        | N            |                      |                             | 16                   | 16                | 16                   | 16                         | 16                           | 16           | 16                | 16                        | 16                     | 16                 | 16                   | 16                   | 16                      | 16                              | 16                      | 16            | 16                      |
|                   | RS           |                      |                             | 22.1                 | 29.1              | 23.1                 | 21.6                       | 19.3                         | 22.5         |                   | 22.7                      | 25.2                   |                    | 21.7                 | 14.6                 | 29.3                    |                                 | 20.2                    | 26.0          |                         |
|                   | NCE          |                      |                             | 45.7                 | 46.5              | 54.8                 | 61.2                       | 59.7                         | 52.2         | 57.6              | 51.8                      | 52.4                   | 52.6               | 51.8                 | 50.4                 | 55.2                    | 53.3                            | 51.4                    | 44.8          | 59.4                    |
|                   | NPR-S OF NCE |                      |                             | 42 5                 | 43 5              | 59 5                 | 70 6                       | 68 6                         | 54 5         | 64 6              | 53 5                      | 55 5                   | 55 5               | 53 5                 | 51 5                 | 60 6                    | 56 5                            | 53 5                    | 40 5          | 54 5                    |
|                   | SPR-S OF NCE |                      |                             | 30 4                 | 33 4              | 53 5                 | 59 5                       | 70 6                         | 44 5         | 54 5              | 44 5                      | 48 5                   | 43 5               | 52 5                 | 43 5                 | 61 6                    | 49 5                            | 43 5                    | 32 4          | 41 5                    |
|                   | N TESTED =   | 16                   |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| DAVENPORT         | N            |                      |                             | 34                   | 34                | 34                   | 34                         | 34                           | 34           | 34                | 34                        | 34                     | 34                 | 34                   | 34                   | 34                      | 34                              | 34                      | 34            | 34                      |
|                   | RS           |                      |                             | 25.2                 | 33.4              | 24.5                 | 19.6                       | 15.9                         | 24.0         |                   | 23.1                      | 25.9                   |                    | 21.3                 | 16.0                 | 26.7                    |                                 | 24.9                    | 26.8          |                         |
|                   | NCE          |                      |                             | 54.0                 | 54.3              | 58.7                 | 54.6                       | 49.4                         | 55.9         | 54.9              | 51.9                      | 54.4                   | 53.7               | 50.9                 | 55.4                 | 49.9                    | 52.8                            | 54.5                    | 55.9          | 62.1                    |
|                   | NPR-S OF NCE |                      |                             | 58 5                 | 58 5              | 66 6                 | 59 5                       | 49 5                         | 61 6         | 59 5              | 54 5                      | 58 5                   | 57 5               | 52 5                 | 60 6                 | 50 5                    | 55 5                            | 59 5                    | 61 6          | 72 6                    |
|                   | SPR-S OF NCE |                      |                             | 51 5                 | 47 5              | 58 5                 | 43 5                       | 44 5                         | 55 5         | 49 5              | 49 5                      | 52 5                   | 47 5               | 52 5                 | 55 5                 | 46 5                    | 49 5                            | 50 5                    | 60 6          | 51 5                    |
|                   | N TESTED =   | 34                   |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| DAVIDSON          | N            |                      |                             | 8                    | 8                 | 8                    | 8                          | 8                            | 8            | 8                 | 8                         | 8                      | 8                  | 8                    | 8                    | 8                       | 8                               | 8                       | 8             | 8                       |
|                   | RS           |                      |                             | 26.5                 | 35.6              | 24.9                 | 18.8                       | 14.8                         | 24.1         |                   | 27.3                      | 28.9                   |                    | 22.3                 | 15.8                 | 25.1                    |                                 | 25.3                    | 25.3          |                         |
|                   | NCE          |                      |                             | 58.8                 | 58.3              | 60.5                 | 50.5                       | 46.1                         | 56.6         | 53.4              | 60.9                      | 61.4                   | 62.0               | 53.5                 | 54.1                 | 45.5                    | 52.5                            | 50.0                    | 55.9          | 57.9                    |
|                   | NPR-S OF NCE |                      |                             | 66 6                 | 65 6              | 69 6                 | 51 5                       | 43 5                         | 62 6         | 56 5              | 70 6                      | 71 6                   | 72 6               | 57 5                 | 58 5                 | 42 5                    | 55 5                            | 65 6                    | 61 6          | 67 6                    |
|                   | SPR-S OF NCE |                      |                             | 64 6                 | 57 5              | 64 6                 | 36 4                       | 38 4                         | 55 5         | 46 5              | 67 6                      | 71 6                   | 70 6               | 58 5                 | 55 5                 | 37 4                    | 49 5                            | 57 5                    | 60 6          | 47 5                    |
|                   | N TESTED =   | 8                    |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| DAVIS             | N            |                      |                             | 60                   | 60                | 60                   | 60                         | 60                           | 60           | 60                | 60                        | 60                     | 60                 | 60                   | 60                   | 60                      | 60                              | 60                      | 60            | 60                      |
|                   | RS           |                      |                             | 23.5                 | 31.8              | 21.8                 | 18.8                       | 15.0                         | 21.5         |                   | 21.1                      | 22.2                   |                    | 19.4                 | 13.4                 | 24.2                    |                                 | 21.6                    | 23.6          |                         |
|                   | NCE          |                      |                             | 50.0                 | 51.4              | 51.6                 | 52.0                       | 46.6                         | 48.9         | 49.7              | 48.5                      | 46.1                   | 47.8               | 44.8                 | 46.2                 | 43.8                    | 45.0                            | 49.2                    | 47.5          | 54.4                    |
|                   | NPR-S OF NCE |                      |                             | 50 5                 | 53 5              | 53 5                 | 54 5                       | 44 5                         | 48 5         | 49 5              | 47 5                      | 43 5                   | 46 5               | 40 5                 | 43 5                 | 38 4                    | 41 5                            | 49 5                    | 45 5          | 50 5                    |
|                   | SPR-S OF NCE |                      |                             | 40 5                 | 41 5              | 43 5                 | 43 5                       | 38 4                         | 39 4         | 38 4              | 35 4                      | 32 4                   | 33 4               | 40 5                 | 36 4                 | 33 4                    | 34 4                            | 36 4                    | 36 4          | 42 5                    |
|                   | N TESTED =   | 60                   |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| DEER CREEK        | N            |                      |                             | 80                   | 80                | 81                   | 81                         | 81                           | 81           | 81                | 81                        | 81                     | 81                 | 81                   | 81                   | 81                      | 81                              | 80                      | 80            | 79                      |
|                   | RS           |                      |                             | 27.9                 | 37.7              | 26.1                 | 22.9                       | 20.3                         | 27.8         |                   | 28.6                      | 29.8                   |                    | 26.0                 | 18.0                 | 30.3                    |                                 | 27.2                    | 28.5          |                         |
|                   | NCE          |                      |                             | 62.1                 | 62.2              | 63.4                 | 67.7                       | 63.0                         | 66.3         | 66.7              | 65.9                      | 64.1                   | 66.5               | 66.9                 | 62.2                 | 59.4                    | 65.0                            | 66.1                    | 61.5          | 65.6                    |
|                   | NPR-S OF NCE |                      |                             | 72 6                 | 72 6              | 74 6                 | 80 7                       | 73 6                         | 78 7         | 79 7              | 78 7                      | 75 6                   | 78 7               | 79 7                 | 72 6                 | 67 6                    | 76 6                            | 78 7                    | 71 6          | 77 7                    |
|                   | SPR-S OF NCE |                      |                             | 70 6                 | 72 6              | 64 6                 | 76 6                       | 76 6                         | 78 7         | 75 6              | 76 6                      | 76 6                   | 75 6               | 79 7                 | 72 6                 | 66 6                    | 74 6                            | 76 6                    | 75 6          | 75 6                    |
|                   | N TESTED =   | 81                   |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| DEER CREEK-LAMONT | N            |                      |                             | 14                   | 14                | 14                   | 14                         | 14                           | 14           | 14                | 14                        | 14                     | 14                 | 14                   | 14                   | 14                      | 14                              | 14                      | 14            | 14                      |
|                   | RS           |                      |                             | 25.1                 | 32.9              | 22.6                 | 20.1                       | 18.6                         | 21.1         |                   | 24.3                      | 26.1                   |                    | 20.9                 | 16.0                 | 30.4                    |                                 | 24.6                    | 25.1          |                         |
|                   | NCE          |                      |                             | 54.3                 | 53.4              | 53.7                 | 56.4                       | 57.8                         | 47.7         | 54.2              | 55.6                      | 54.4                   | 56.1               | 49.4                 | 55.0                 | 57.6                    | 54.7                            | 54.8                    | 55.5          | 57.3                    |
|                   | NPR-S OF NCE |                      |                             | 58 5                 | 56 5              | 57 5                 | 62 6                       | 64 6                         | 46 5         | 58 5              | 61 6                      | 58 5                   | 61 6               | 49 5                 | 59 5                 | 64 6                    | 59 5                            | 59 5                    | 60 6          | 62 6                    |
|                   | SPR-S OF NCE |                      |                             | 51 5                 | 44 5              | 48 5                 | 51 5                       | 64 6                         | 34 4         | 49 5              | 54 5                      | 52 5                   | 54 5               | 46 5                 | 55 5                 | 66 6                    | 53 5                            | 50 5                    | 60 6          | 51 5                    |
|                   | N TESTED =   | 14                   |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

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|           |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              | TOTAL<br>L | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|-----------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|           |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUATION<br>L-3 | USAGE<br>L-4 |            | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| DELAWARE  | N            |                      |                             | 9                    | 8                 | 9                    | 9                          | 9                       | 8            | 8          | 8                         | 9                      | 8          | 9                    | 9                    | 9                       | 9          | 8                               | 8                       | 8             | 8                       |
|           | RS           |                      |                             | 20.4                 | 25.6              | 16.0                 | 13.6                       | 9.6                     | 17.0         |            | 18.0                      | 19.1                   |            | 16.0                 | 11.6                 | 21.6                    |            |                                 |                         |               |                         |
|           | NCE          |                      |                             | 41.7                 | 40.3              | 35.6                 | 33.0                       | 29.6                    | 30.5         | 33.5       | 40.4                      | 39.7                   | 38.9       | 33.9                 | 39.2                 | 36.8                    | 34.3       | 36.5                            | 18.6                    | 20.4          |                         |
|           | NPR-S OF NCE |                      |                             | 35.4                 | 32.4              | 25.4                 | 21.3                       | 17.3                    | 29.4         | 22.3       | 32.4                      | 31.4                   | 30.4       | 22.3                 | 30.4                 | 27.4                    | 23.4       | 26.4                            | 34.4                    | 44.5          | 29.4                    |
|           | SPR-S OF NCE |                      |                             | 22.3                 | 20.3              | 17.3                 | 8.2                        | 12.3                    | 17.3         | 10.2       | 18.3                      | 18.3                   | 16.3       | 17.3                 | 23.4                 | 22.3                    | 16.3       | 12.3                            | 27.4                    | 26.4          | 14.3                    |
| N TESTED  | =            | 9                    |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| DENISON   | N            |                      |                             | 21                   | 21                | 21                   | 21                         | 21                      | 21           | 21         | 21                        | 21                     | 21         | 21                   | 21                   | 21                      | 21         | 21                              | 21                      | 21            | 21                      |
|           | RS           |                      |                             | 25.9                 | 34.2              | 21.9                 | 19.8                       | 16.4                    | 22.9         |            | 23.4                      | 24.3                   |            | 23.5                 | 16.7                 | 31.0                    |            |                                 |                         |               |                         |
|           | NCE          |                      |                             | 56.3                 | 55.3              | 52.0                 | 55.2                       | 50.3                    | 52.3         | 52.8       | 53.6                      | 50.3                   | 52.5       | 57.8                 | 57.3                 | 60.7                    | 59.5       | 55.7                            | 50.7                    | 61.5          | 56.7                    |
|           | NPR-S OF NCE |                      |                             | 62.6                 | 60.6              | 54.5                 | 60.6                       | 51.5                    | 54.5         | 55.5       | 57.5                      | 51.5                   | 55.5       | 64.6                 | 64.6                 | 69.6                    | 67.6       | 61.6                            | 51.5                    | 71.6          | 63.6                    |
|           | SPR-S OF NCE |                      |                             | 57.5                 | 51.5              | 48.5                 | 51.5                       | 50.5                    | 44.5         | 43.5       | 54.5                      | 43.5                   | 43.5       | 64.6                 | 61.6                 | 71.6                    | 64.6       | 53.5                            | 46.5                    | 57.5          | 51.5                    |
| N TESTED  | =            | 21                   |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| DEPEM     | N            |                      |                             | 32                   | 32                | 32                   | 32                         | 32                      | 32           | 32         | 32                        | 32                     | 32         | 32                   | 32                   | 32                      | 32         | 32                              | 32                      | 32            | 32                      |
|           | RS           |                      |                             | 22.2                 | 31.5              | 21.5                 | 20.3                       | 17.3                    | 21.8         |            | 23.2                      | 23.2                   |            | 27.5                 | 16.1                 | 30.9                    |            |                                 |                         |               |                         |
|           | NCE          |                      |                             | 46.2                 | 51.3              | 50.8                 | 57.5                       | 53.7                    | 49.5         | 52.8       | 52.2                      | 47.7                   | 50.4       | 71.8                 | 55.7                 | 59.1                    | 64.4       | 53.0                            | 47.6                    | 50.2          | 52.6                    |
|           | NPR-S OF NCE |                      |                             | 43.5                 | 53.5              | 52.5                 | 64.6                       | 57.5                    | 49.5         | 55.5       | 54.5                      | 46.5                   | 51.5       | 85.7                 | 61.6                 | 67.6                    | 75.6       | 56.5                            | 46.5                    | 50.5          | 55.5                    |
|           | SPR-S OF NCE |                      |                             | 30.4                 | 41.5              | 43.5                 | 51.5                       | 57.5                    | 39.4         | 43.5       | 49.5                      | 35.4                   | 40.5       | 88.7                 | 55.5                 | 66.6                    | 74.6       | 46.5                            | 41.5                    | 34.4          | 41.5                    |
| N TESTED  | =            | 32                   |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| DEMAR     | N            |                      |                             | 36                   | 36                | 36                   | 36                         | 36                      | 36           | 36         | 36                        | 36                     | 36         | 36                   | 36                   | 36                      | 36         | 36                              | 36                      | 36            | 36                      |
|           | RS           |                      |                             | 22.6                 | 30.6              | 20.2                 | 19.8                       | 15.4                    | 21.2         |            | 22.7                      | 23.6                   |            | 19.6                 | 14.2                 | 25.4                    |            |                                 |                         |               |                         |
|           | NCE          |                      |                             | 47.5                 | 49.4              | 47.3                 | 54.9                       | 47.9                    | 48.4         | 49.5       | 51.7                      | 49.5                   | 51.3       | 45.4                 | 49.1                 | 45.5                    | 47.5       | 49.3                            | 46.5                    | 55.0          | 50.1                    |
|           | NPR-S OF NCE |                      |                             | 45.5                 | 49.5              | 45.5                 | 59.5                       | 46.5                    | 47.5         | 49.5       | 53.5                      | 49.5                   | 53.5       | 41.5                 | 48.5                 | 42.5                    | 45.5       | 49.5                            | 43.5                    | 59.5          | 50.5                    |
|           | SPR-S OF NCE |                      |                             | 35.4                 | 35.4              | 38.4                 | 43.5                       | 44.5                    | 39.4         | 38.4       | 44.5                      | 39.4                   | 40.5       | 40.5                 | 43.5                 | 37.4                    | 38.4       | 36.4                            | 36.4                    | 42.5          | 35.4                    |
| N TESTED  | =            | 36                   |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| DEMEY     | N            |                      |                             | 70                   | 70                | 70                   | 70                         | 70                      | 69           | 68         | 69                        | 71                     | 68         | 71                   | 71                   | 71                      | 71         | 67                              | 71                      | 71            | 65                      |
|           | RS           |                      |                             | 25.1                 | 34.2              | 21.9                 | 20.2                       | 14.8                    | 24.8         |            | 26.9                      | 25.7                   |            | 23.7                 | 17.2                 | 29.2                    |            |                                 |                         |               |                         |
|           | NCE          |                      |                             | 53.6                 | 55.6              | 51.7                 | 57.0                       | 45.8                    | 57.3         | 53.7       | 61.1                      | 53.7                   | 58.9       | 58.6                 | 59.4                 | 56.3                    | 59.6       | 57.2                            | 54.4                    | 60.5          | 58.8                    |
|           | NPR-S OF NCE |                      |                             | 57.5                 | 61.6              | 53.5                 | 63.6                       | 42.5                    | 44.6         | 57.5       | 70.6                      | 57.5                   | 66.6       | 66.6                 | 67.6                 | 62.6                    | 68.6       | 63.6                            | 58.5                    | 69.6          | 66.6                    |
|           | SPR-S OF NCE |                      |                             | 51.5                 | 51.5              | 43.5                 | 51.5                       | 38.4                    | 61.6         | 46.5       | 67.6                      | 52.5                   | 61.6       | 64.6                 | 67.6                 | 61.6                    | 64.6       | 53.5                            | 55.5                    | 52.5          | 57.5                    |
| N TESTED  | =            | 73                   |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| DIBBLE    | N            |                      |                             | 44                   | 44                | 44                   | 44                         | 44                      | 44           | 44         | 44                        | 43                     | 43         | 44                   | 44                   | 44                      | 44         | 43                              | 43                      | 43            | 43                      |
|           | RS           |                      |                             | 22.2                 | 29.1              | 19.3                 | 16.5                       | 13.7                    | 20.8         |            | 20.9                      | 21.3                   |            | 20.0                 | 12.6                 | 24.4                    |            |                                 |                         |               |                         |
|           | NCE          |                      |                             | 47.0                 | 47.1              | 44.7                 | 43.8                       | 42.4                    | 47.4         | 44.1       | 47.7                      | 43.9                   | 45.8       | 46.9                 | 43.5                 | 43.2                    | 44.0       | 44.8                            | 44.3                    | 49.8          | 45.5                    |
|           | NPR-S OF NCE |                      |                             | 44.5                 | 45.5              | 40.5                 | 38.4                       | 36.4                    | 45.5         | 39.4       | 46.5                      | 39.4                   | 42.5       | 44.5                 | 38.4                 | 37.4                    | 39.4       | 40.5                            | 39.4                    | 50.5          | 42.5                    |
|           | SPR-S OF NCE |                      |                             | 35.4                 | 35.4              | 29.4                 | 23.4                       | 31.4                    | 34.4         | 25.4       | 30.4                      | 28.4                   | 27.4       | 40.5                 | 29.4                 | 33.4                    | 31.4       | 26.4                            | 32.4                    | 34.4          | 26.4                    |
| N TESTED  | =            | 44                   |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| DICKSON   | N            |                      |                             | 79                   | 79                | 79                   | 79                         | 79                      | 79           | 79         | 79                        | 79                     | 79         | 79                   | 79                   | 79                      | 79         | 79                              | 79                      | 79            | 79                      |
|           | RS           |                      |                             | 23.6                 | 31.8              | 21.5                 | 18.8                       | 15.2                    | 22.3         |            | 22.7                      | 22.4                   |            | 19.9                 | 14.4                 | 26.1                    |            |                                 |                         |               |                         |
|           | NCE          |                      |                             | 50.2                 | 51.8              | 50.5                 | 51.5                       | 47.1                    | 51.5         | 50.2       | 52.1                      | 46.5                   | 49.7       | 46.5                 | 50.1                 | 47.7                    | 48.6       | 50.4                            | 51.8                    | 57.9          | 52.5                    |
|           | NPR-S OF NCE |                      |                             | 50.5                 | 53.5              | 51.5                 | 53.5                       | 45.5                    | 53.5         | 50.5       | 54.5                      | 43.5                   | 49.5       | 43.5                 | 50.5                 | 46.5                    | 47.5       | 51.5                            | 53.5                    | 65.6          | 55.5                    |
|           | SPR-S OF NCE |                      |                             | 40.5                 | 41.5              | 43.5                 | 36.4                       | 38.4                    | 44.5         | 38.4       | 49.5                      | 32.4                   | 37.4       | 40.5                 | 43.5                 | 41.5                    | 42.5       | 39.4                            | 51.5                    | 47.5          | 41.5                    |
| N TESTED  | =            | 79                   |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| DILL CITY | N            |                      |                             | 5                    | 5                 | 5                    | 5                          | 5                       | 5            | 5          | 5                         | 5                      | 5          | 5                    | 5                    | 5                       | 5          | 5                               | 5                       | 5             | 5                       |
|           | RS           |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
|           | NCE          |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
|           | NPR-S OF NCE |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
|           | SPR-S OF NCE |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| N TESTED  | =            | 5                    |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

STANDARD SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

Raw Score, NCE-Normal Curve Equivalent, NPR-S of NCE-National PR-S of Mean NCE, SPR-S of NCE-State PR-S of Mean NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
Norms: MK 03/23 88  
Order No:

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|            |                                                | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              | TOTAL<br>L | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM<br>PLETE<br>COM<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM<br>POSITE |
|------------|------------------------------------------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|-------------------------------|-------------------------|---------------|------------------------|
|            |                                                |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 |            | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                               |                         |               |                        |
| DOUGHERTY  | N<br>RS<br>NCE<br>NPR-S OF NCE<br>SPR-S OF NCE |                      |                             | 2                    | 2                 | 2                    | 2                          | 2                       | 2            | 2          | 2                         | 2                      | 2          | 2                    | 2                    | 2                       | 2          | 2                             | 2                       | 2             | 2                      |
| N TESTED = | 2                                              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                               |                         |               |                        |
| DOVER      | N<br>RS<br>NCE<br>NPR-S OF NCE<br>SPR-S OF NCE |                      |                             | 14                   | 14                | 14                   | 14                         | 14                      | 14           | 14         | 14                        | 14                     | 14         | 13                   | 13                   | 13                      | 13         | 13                            | 14                      | 14            | 13                     |
| N TESTED = | 14                                             |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                               |                         |               |                        |
| DRUMMOND   | N<br>RS<br>NCE<br>NPR-S OF NCE<br>SPR-S OF NCE |                      |                             | 25                   | 24                | 25                   | 25                         | 25                      | 24           | 24         | 25                        | 24                     | 24         | 25                   | 24                   | 24                      | 24         | 24                            | 24                      | 23            | 23                     |
| N TESTED = | 25                                             |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                               |                         |               |                        |
| DRUMRIGHT  | N<br>RS<br>NCE<br>NPR-S OF NCE<br>SPR-S OF NCE |                      |                             | 26                   | 26                | 26                   | 26                         | 26                      | 26           | 26         | 26                        | 26                     | 26         | 26                   | 25                   | 25                      | 25         | 25                            | 25                      | 25            | 24                     |
| N TESTED = | 26                                             |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                               |                         |               |                        |
| DUKE       | N<br>RS<br>NCE<br>NPR-S OF NCE<br>SPR-S OF NCE |                      |                             | 13                   | 13                | 13                   | 13                         | 13                      | 13           | 13         | 13                        | 13                     | 13         | 13                   | 13                   | 13                      | 13         | 13                            | 13                      | 13            | 13                     |
| N TESTED = | 13                                             |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                               |                         |               |                        |
| DUNCAN     | N<br>RS<br>NCE<br>NPR-S OF NCE<br>SPR-S OF NCE |                      |                             | 318                  | 317               | 317                  | 318                        | 318                     | 319          | 317        | 319                       | 318                    | 318        | 319                  | 318                  | 318                     | 318        | 318                           | 315                     | 315           | 310                    |
| N TESTED = | 319                                            |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                               |                         |               |                        |
| DURANT     | N<br>RS<br>NCE<br>NPR-S OF NCE<br>SPR-S OF NCE |                      |                             | 196                  | 196               | 196                  | 196                        | 196                     | 196          | 196        | 196                       | 196                    | 196        | 195                  | 195                  | 195                     | 195        | 195                           | 195                     | 195           | 194                    |
| N TESTED = | 196                                            |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                               |                         |               |                        |
| DUSTIN     | N<br>RS<br>NCE<br>NPR-S OF NCE<br>SPR-S OF NCE |                      |                             | 5                    | 5                 | 5                    | 5                          | 5                       | 5            | 5          | 5                         | 5                      | 5          | 5                    | 5                    | 5                       | 5          | 5                             | 5                       | 5             | 5                      |
| N TESTED = | 5                                              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                               |                         |               |                        |

RS-RAW SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE



OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
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|           |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|-----------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|           |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| EAGLETON  | N            |                      |                             | 16                   | 16                | 16                   | 16                         | 16                      | 16           | 16         | 16                        | 16                     | 16         | 16                   | 16                   | 16                      | 16         | 16                              | 16                      | 16            | 16                      |
|           | RS           |                      |                             | 20.7                 | 30.6              | 20.6                 | 19.2                       | 16.1                    | 20.8         |            | 22.6                      | 21.5                   |            | 19.6                 | 12.4                 | 23.7                    |            | 16                              | 16                      | 16            |                         |
|           | NCE          |                      |                             | 43.1                 | 49.5              | 48.4                 | 54.0                       | 49.6                    | 47.3         | 49.6       | 51.5                      | 45.1                   | 49.0       | 45.3                 | 43.4                 | 41.4                    | 43.2       | 47.2                            | 18.8                    | 22.9          |                         |
|           | NPR-S OF NCE |                      |                             | 37.4                 | 49.5              | 47.5                 | 58.5                       | 49.5                    | 45.5         | 49.5       | 53.5                      | 41.5                   | 48.5       | 41.5                 | 38.4                 | 34.4                    | 37.4       | 45.5                            | 41.8                    | 51.8          | 47.6                    |
|           | SPR-S OF NCE |                      |                             | 26.4                 | 35.4              | 38.4                 | 43.5                       | 44.5                    | 34.4         | 38.4       | 44.5                      | 28.4                   | 33.4       | 40.5                 | 29.4                 | 29.4                    | 31.4       | 45.5                            | 35.4                    | 53.5          | 46.5                    |
|           | N TESTED =   |                      |                             | 16                   |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| EARLY     | N            |                      |                             | 13                   | 13                | 13                   | 13                         | 13                      | 13           | 13         | 13                        | 13                     | 13         | 13                   | 13                   | 13                      | 13         | 13                              | 13                      | 13            | 13                      |
|           | RS           |                      |                             | 22.9                 | 29.6              | 18.5                 | 13.5                       | 21.6                    |              | 23.1       | 23.7                      |                        |            | 19.9                 | 13.6                 | 25.1                    |            | 13                              | 13                      | 13            |                         |
|           | NCE          |                      |                             | 49.3                 | 48.6              | 42.1                 | 52.9                       | 42.0                    | 48.5         | 45.7       | 52.2                      | 48.7                   | 50.5       | 46.5                 | 46.9                 | 45.2                    | 46.3       | 47.5                            | 24.3                    | 23.2          |                         |
|           | NPR-S OF NCE |                      |                             | 49.5                 | 47.5              | 35.4                 | 56.5                       | 35.4                    | 47.5         | 42.5       | 54.5                      | 48.5                   | 51.5       | 43.5                 | 44.5                 | 41.5                    | 43.5       | 45.5                            | 54.4                    | 53.2          | 49.4                    |
|           | SPR-S OF NCE |                      |                             | 40.5                 | 35.4              | 25.4                 | 43.5                       | 31.4                    | 39.4         | 30.4       | 49.5                      | 39.4                   | 40.5       | 40.5                 | 36.4                 | 37.4                    | 34.4       | 55.5                            | 56.5                    | 49.5          |                         |
|           | N TESTED =   |                      |                             | 13                   |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| EARLSBORO | N            |                      |                             | 13                   | 13                | 13                   | 13                         | 13                      | 13           | 13         | 13                        | 13                     | 13         | 13                   | 13                   | 13                      | 13         | 13                              | 13                      | 13            | 13                      |
|           | RS           |                      |                             | 29.3                 | 37.2              | 24.4                 | 24.0                       | 19.5                    | 26.6         |            | 23.8                      | 24.9                   |            | 22.2                 | 15.1                 | 28.4                    |            | 13                              | 13                      | 13            |                         |
|           | NCE          |                      |                             | 65.9                 | 60.2              | 58.4                 | 71.7                       | 60.9                    | 63.2         | 64.6       | 54.2                      | 52.2                   | 54.2       | 53.4                 | 52.4                 | 52.5                    | 53.7       | 61.1                            | 28.2                    | 27.5          |                         |
|           | NPR-S OF NCE |                      |                             | 78.7                 | 69.6              | 66.6                 | 85.7                       | 70.6                    | 74.6         | 76.6       | 58.5                      | 54.5                   | 58.5       | 56.5                 | 55.5                 | 55.5                    | 57.5       | 70.6                            | 62.5                    | 62.4          | 62.6                    |
|           | SPR-S OF NCE |                      |                             | 81.7                 | 64.6              | 58.5                 | 83.7                       | 70.6                    | 72.6         | 71.6       | 54.5                      | 43.5                   | 47.5       | 58.5                 | 49.5                 | 50.5                    | 53.5       | 64.6                            | 72.6                    | 72.6          | 73.6                    |
|           | N TESTED =   |                      |                             | 13                   |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| EDMOND    | N            |                      |                             | 1114                 | 1113              | 1110                 | 1110                       | 1111                    | 1104         | 1096       | 1103                      | 1108                   | 1097       | 1104                 | 1103                 | 1104                    | 1103       | 1082                            | 1109                    | 1104          | 1071                    |
|           | RS           |                      |                             | 26.9                 | 36.4              | 23.8                 | 20.8                       | 18.5                    | 27.2         |            | 26.3                      | 28.4                   |            | 23.2                 | 17.0                 | 28.2                    |            | 1082                            | 1109                    | 1104          |                         |
|           | NCE          |                      |                             | 59.3                 | 59.4              | 56.8                 | 59.3                       | 57.4                    | 64.5         | 60.8       | 60.0                      | 60.1                   | 61.0       | 57.3                 | 58.4                 | 53.6                    | 57.8       | 61.0                            | 26.4                    | 27.9          |                         |
|           | NPR-S OF NCE |                      |                             | 67.6                 | 67.6              | 63.6                 | 67.6                       | 64.6                    | 75.6         | 70.6       | 68.6                      | 68.6                   | 70.6       | 64.6                 | 66.6                 | 57.5                    | 64.6       | 59.6                            | 64.2                    | 62.6          |                         |
|           | SPR-S OF NCE |                      |                             | 64.6                 | 61.6              | 53.5                 | 59.5                       | 64.6                    | 72.6         | 63.6       | 63.6                      | 66.6                   | 67.6       | 64.6                 | 67.6                 | 55.5                    | 61.6       | 70.6                            | 68.6                    | 73.6          |                         |
|           | N TESTED =   |                      |                             | 1125                 |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| EL RENO   | N            |                      |                             | 195                  | 195               | 197                  | 198                        | 198                     | 196          | 195        | 196                       | 195                    | 193        | 198                  | 196                  | 196                     | 196        | 189                             | 194                     | 194           | 187                     |
|           | RS           |                      |                             | 25.6                 | 33.1              | 24.3                 | 21.8                       | 18.8                    | 26.1         |            | 25.9                      | 27.0                   |            | 22.3                 | 16.2                 | 28.8                    |            | 189                             | 194                     | 194           |                         |
|           | NCE          |                      |                             | 55.6                 | 53.5              | 50.2                 | 62.9                       | 58.3                    | 61.5         | 61.5       | 59.1                      | 57.0                   | 58.9       | 54.2                 | 55.9                 | 55.2                    | 56.1       | 58.2                            | 23.0                    | 25.3          |                         |
|           | NPR-S OF NCE |                      |                             | 61.6                 | 57.5              | 65.6                 | 73.6                       | 65.6                    | 71.6         | 71.6       | 67.6                      | 63.6                   | 66.6       | 58.5                 | 61.6                 | 60.6                    | 61.6       | 65.6                            | 51.5                    | 57.9          | 58.5                    |
|           | SPR-S OF NCE |                      |                             | 57.5                 | 47.5              | 58.5                 | 68.6                       | 70.6                    | 67.6         | 65.6       | 63.6                      | 57.5                   | 61.6       | 58.5                 | 55.5                 | 61.6                    | 57.5       | 57.5                            | 65.6                    | 66.6          |                         |
|           | N TESTED =   |                      |                             | 202                  |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| ELDORADO  | N            |                      |                             | 7                    | 7                 | 8                    | 8                          | 8                       | 8            | 8          | 7                         | 7                      | 7          | 8                    | 8                    | 8                       | 8          | 6                               | 8                       | 8             | 6                       |
|           | RS           |                      |                             | 27.0                 | 35.7              | 18.5                 | 22.3                       | 16.9                    | 24.3         |            | 28.0                      | 29.6                   |            | 22.4                 | 16.4                 | 27.9                    |            | 6                               | 8                       | 8             |                         |
|           | NCE          |                      |                             | 58.6                 | 59.7              | 43.0                 | 64.9                       | 52.6                    | 55.9         | 54.4       | 63.3                      | 60.9                   | 63.0       | 53.8                 | 57.0                 | 50.4                    | 55.0       | 62.5                            | 30.9                    | 25.9          |                         |
|           | NPR-S OF NCE |                      |                             | 66.6                 | 68.6              | 37.4                 | 76.6                       | 55.5                    | 61.6         | 58.5       | 74.6                      | 70.6                   | 73.6       | 57.5                 | 63.6                 | 51.5                    | 59.5       | 72.6                            | 71.5                    | 58.9          | 66.2                    |
|           | SPR-S OF NCE |                      |                             | 64.6                 | 64.6              | 29.4                 | 68.6                       | 50.5                    | 55.5         | 49.5       | 72.6                      | 71.6                   | 70.6       | 58.5                 | 61.6                 | 46.5                    | 53.5       | 85.7                            | 66.6                    | 78.7          |                         |
|           | N TESTED =   |                      |                             | 8                    |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| ELGIN     | N            |                      |                             | 76                   | 75                | 76                   | 76                         | 76                      | 76           | 76         | 76                        | 76                     | 76         | 76                   | 76                   | 76                      | 76         | 75                              | 76                      | 76            | 75                      |
|           | RS           |                      |                             | 25.6                 | 33.9              | 24.1                 | 21.1                       | 18.1                    | 25.0         |            | 25.2                      | 25.4                   |            | 23.6                 | 15.1                 | 26.4                    |            | 75                              | 76                      | 76            |                         |
|           | NCE          |                      |                             | 55.5                 | 55.0              | 58.0                 | 60.5                       | 55.9                    | 58.4         | 59.2       | 57.5                      | 53.1                   | 56.1       | 58.3                 | 52.1                 | 50.3                    | 54.8       | 57.3                            | 22.3                    | 27.4          |                         |
|           | NPR-S OF NCE |                      |                             | 60.6                 | 59.5              | 65.6                 | 69.6                       | 61.6                    | 66.6         | 67.6       | 64.6                      | 56.5                   | 61.6       | 65.6                 | 54.5                 | 51.5                    | 59.5       | 64.6                            | 49.1                    | 62.9          | 58.2                    |
|           | SPR-S OF NCE |                      |                             | 57.5                 | 51.5              | 58.5                 | 59.5                       | 64.6                    | 61.6         | 60.6       | 58.5                      | 48.5                   | 54.5       | 64.6                 | 49.5                 | 46.5                    | 53.5       | 57.5                            | 48.5                    | 73.6          | 65.6                    |
|           | N TESTED =   |                      |                             | 76                   |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| ELK CITY  | N            |                      |                             | 175                  | 175               | 173                  | 173                        | 173                     | 173          | 173        | 170                       | 171                    | 170        | 172                  | 172                  | 172                     | 172        | 169                             | 167                     | 167           | 166                     |
|           | RS           |                      |                             | 25.9                 | 35.0              | 23.5                 | 21.8                       | 18.3                    | 25.5         |            | 25.1                      | 25.7                   |            | 22.3                 | 15.8                 | 27.0                    |            | 169                             | 167                     | 167           |                         |
|           | NCE          |                      |                             | 56.4                 | 56.8              | 56.1                 | 62.7                       | 56.9                    | 60.0         | 59.8       | 56.7                      | 53.8                   | 55.9       | 54.1                 | 54.6                 | 50.3                    | 54.0       | 57.6                            | 24.3                    | 26.1          |                         |
|           | NPR-S OF NCE |                      |                             | 62.6                 | 63.6              | 61.6                 | 73.6                       | 63.6                    | 68.6         | 68.6       | 63.6                      | 57.5                   | 61.6       | 58.5                 | 59.5                 | 51.5                    | 58.5       | 58.5                            | 54.2                    | 60.0          | 58.6                    |
|           | SPR-S OF NCE |                      |                             | 57.5                 | 54.5              | 53.5                 | 68.6                       | 64.6                    | 67.6         | 60.6       | 58.5                      | 52.5                   | 54.5       | 58.5                 | 55.5                 | 46.5                    | 53.5       | 55.5                            | 52.5                    | 66.6          | 57.5                    |
|           | N TESTED =   |                      |                             | 175                  |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

PSYCH. SCORE. NCE-NORMAL CURVE EQUIVALENT. NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE. SPR-S OF NCE-STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
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|                     |          | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                         |              | WORK STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE | SOCIAL<br>STUDIES | SCIENCE | TOTAL |                |
|---------------------|----------|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------|-------------------|---------|-------|----------------|
|                     |          | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M    | COM-<br>POSITE    | SS      | SC    | COM-<br>POSITE |
| ELMORE CITY-PERNELL | N        |                |                       | 32              | 32           | 32                   | 32                         | 32                      | 32           | 32                | 32                        | 32                     | 32                 | 32                   | 32                   | 32                      | 32            | 32                | 32      | 32    | 32             |
|                     | RS       |                |                       | 27.0            | 37.5         | 23.6                 | 21.8                       | 17.4                    | 25.3         |                   | 27.8                      | 28.0                   |                    | 24.3                 | 16.7                 | 27.9                    |               |                   |         |       |                |
|                     | NCE      |                |                       | 59.0            | 61.5         | 56.5                 | 63.1                       | 54.3                    | 59.6         | 59.0              | 63.2                      | 59.1                   | 62.1               | 60.8                 | 57.3                 | 53.1                    | 58.7          | 61.5              | 26.3    | 29.7  |                |
|                     | NPR-S OF | NCE            |                       | 67.6            | 71.6         | 62.6                 | 73.6                       | 58.5                    | 68.6         | 67.6              | 74.6                      | 67.6                   | 72.6               | 70.6                 | 64.6                 | 56.5                    | 66.6          | 71.6              | 58.6    | 68.6  | 63.3           |
|                     | SPR-S OF | NCE            |                       | 64.6            | 68.6         | 53.5                 | 68.6                       | 57.5                    | 67.6         | 60.6              | 72.6                      | 66.6                   | 70.6               | 69.6                 | 61.6                 | 55.5                    | 64.6          | 67.6              | 66.6    | 74.6  | 66.6           |
| N TESTED            | =        | 32             |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| EMPIRE              | N        |                |                       | 33              | 33           | 33                   | 33                         | 33                      | 33           | 33                | 32                        | 32                     | 32                 | 33                   | 33                   | 33                      | 33            | 32                | 33      | 33    | 32             |
|                     | RS       |                |                       | 28.0            | 38.0         | 23.5                 | 20.6                       | 16.8                    | 22.8         |                   | 27.5                      | 28.0                   |                    | 23.9                 | 16.4                 | 27.7                    |               |                   |         |       |                |
|                     | NCE      |                |                       | 62.4            | 61.3         | 56.1                 | 58.1                       | 51.9                    | 52.0         | 54.9              | 61.7                      | 58.3                   | 60.9               | 58.6                 | 56.4                 | 51.6                    | 56.8          | 60.8              | 25.8    | 27.3  |                |
|                     | NPR-S OF | NCE            |                       | 72.6            | 70.6         | 61.6                 | 65.6                       | 54.5                    | 54.5         | 59.5              | 71.6                      | 65.6                   | 70.6               | 66.6                 | 62.6                 | 53.5                    | 63.6          | 70.6              | 57.6    | 62.8  | 62.0           |
|                     | SPR-S OF | NCE            |                       | 70.6            | 68.6         | 53.5                 | 51.5                       | 50.5                    | 44.5         | 49.5              | 67.6                      | 61.6                   | 67.6               | 64.6                 | 55.5                 | 50.5                    | 61.6          | 64.6              | 65.6    | 73.6  | 72.6           |
| N TESTED            | =        | 33             |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| ENID                | N        |                |                       | 529             | 530          | 530                  | 530                        | 529                     | 524          | 523               | 525                       | 529                    | 524                | 528                  | 530                  | 530                     | 528           | 516               | 526     | 529   | 512            |
|                     | RS       |                |                       | 25.2            | 34.0         | 23.1                 | 20.9                       | 17.3                    | 24.2         |                   | 25.2                      | 26.1                   |                    | 21.9                 | 15.6                 | 26.7                    |               |                   |         |       |                |
|                     | NCE      |                |                       | 54.6            | 55.1         | 55.0                 | 60.0                       | 53.6                    | 56.5         | 57.0              | 57.1                      | 54.6                   | 56.7               | 52.9                 | 53.7                 | 49.6                    | 52.9          | 56.4              | 23.7    | 26.2  |                |
|                     | NPR-S OF | NCE            |                       | 59.5            | 60.6         | 59.5                 | 68.6                       | 57.5                    | 62.6         | 63.6              | 63.6                      | 59.5                   | 63.6               | 56.5                 | 57.5                 | 49.5                    | 56.5          | 62.6              | 53.0    | 60.1  | 57.6           |
|                     | SPR-S OF | NCE            |                       | 51.5            | 51.5         | 53.5                 | 59.5                       | 57.5                    | 55.5         | 54.5              | 58.5                      | 52.5                   | 57.5               | 58.5                 | 55.5                 | 46.5                    | 49.5          | 51.5              | 56.5    | 68.6  | 64.6           |
| N TESTED            | =        | 537            |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| ERICK               | N        |                |                       | 16              | 16           | 16                   | 16                         | 16                      | 16           | 16                | 16                        | 16                     | 16                 | 16                   | 16                   | 16                      | 16            | 16                | 16      | 16    | 16             |
|                     | RS       |                |                       | 26.1            | 35.9         | 23.1                 | 19.5                       | 15.1                    | 25.3         |                   | 24.8                      | 25.8                   |                    | 20.8                 | 16.3                 | 26.3                    |               |                   |         |       |                |
|                     | NCE      |                |                       | 57.8            | 58.1         | 54.8                 | 53.8                       | 46.8                    | 60.4         | 54.5              | 56.8                      | 54.3                   | 56.7               | 49.3                 | 56.3                 | 49.4                    | 53.1          | 57.1              | 24.5    | 26.3  |                |
|                     | NPR-S OF | NCE            |                       | 64.6            | 65.6         | 59.5                 | 57.5                       | 44.5                    | 69.6         | 59.5              | 63.6                      | 58.5                   | 63.6               | 49.5                 | 62.6                 | 49.5                    | 56.5          | 63.6              | 54.4    | 59.3  | 58.1           |
|                     | SPR-S OF | NCE            |                       | 57.5            | 57.5         | 53.5                 | 43.5                       | 38.4                    | 67.6         | 49.5              | 58.5                      | 52.5                   | 57.5               | 46.5                 | 55.5                 | 46.5                    | 49.5          | 53.5              | 58.5    | 67.6  | 65.6           |
| N TESTED            | =        | 16             |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| EUFULA              | N        |                |                       | 56              | 56           | 57                   | 57                         | 57                      | 57           | 57                | 57                        | 57                     | 57                 | 57                   | 57                   | 57                      | 57            | 55                | 57      | 56    | 55             |
|                     | RS       |                |                       | 25.2            | 32.9         | 23.2                 | 19.2                       | 16.3                    | 21.7         |                   | 23.8                      | 23.8                   |                    | 20.5                 | 14.1                 | 27.0                    |               |                   |         |       |                |
|                     | NCE      |                |                       | 54.1            | 53.1         | 55.3                 | 53.5                       | 50.4                    | 49.9         | 52.4              | 54.3                      | 50.1                   | 53.1               | 48.8                 | 49.3                 | 51.2                    | 50.4          | 53.9              | 22.1    | 24.8  |                |
|                     | NPR-S OF | NCE            |                       | 58.5            | 56.5         | 60.6                 | 57.5                       | 51.5                    | 50.5         | 55.5              | 58.5                      | 50.5                   | 56.5               | 48.5                 | 49.5                 | 52.5                    | 51.5          | 57.5              | 49.0    | 57.1  | 54.4           |
|                     | SPR-S OF | NCE            |                       | 51.5            | 44.5         | 53.5                 | 43.5                       | 60.5                    | 39.4         | 43.5              | 54.5                      | 43.5                   | 47.5               | 46.5                 | 43.5                 | 50.5                    | 46.5          | 46.5              | 48.5    | 63.6  | 58.5           |
| N TESTED            | =        | 58             |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| FAIRLAND            | N        |                |                       | 33              | 33           | 33                   | 33                         | 33                      | 33           | 33                | 33                        | 32                     | 32                 | 32                   | 32                   | 32                      | 32            | 32                | 32      | 32    | 32             |
|                     | RS       |                |                       | 25.8            | 35.7         | 22.6                 | 19.0                       | 17.6                    | 24.1         |                   | 24.7                      | 27.6                   |                    | 22.8                 | 17.0                 | 28.8                    |               |                   |         |       |                |
|                     | NCE      |                |                       | 55.6            | 58.4         | 53.7                 | 51.9                       | 54.6                    | 56.2         | 54.7              | 56.5                      | 57.8                   | 58.2               | 56.3                 | 59.2                 | 54.8                    | 58.5          | 57.8              | 25.6    | 28.0  |                |
|                     | NPR-S OF | NCE            |                       | 61.6            | 66.6         | 57.5                 | 54.5                       | 59.5                    | 62.6         | 59.5              | 62.6                      | 64.6                   | 65.6               | 62.6                 | 67.6                 | 59.5                    | 66.6          | 64.6              | 56.8    | 65.1  | 59.8           |
|                     | SPR-S OF | NCE            |                       | 57.5            | 61.6         | 48.5                 | 43.5                       | 57.5                    | 55.5         | 49.5              | 58.5                      | 61.6                   | 57.5               | 64.6                 | 67.6                 | 55.5                    | 64.6          | 57.5              | 63.6    | 76.6  | 68.6           |
| N TESTED            | =        | 33             |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| FAIRVIEW            | N        |                |                       | 55              | 55           | 55                   | 55                         | 55                      | 55           | 55                | 55                        | 55                     | 55                 | 55                   | 55                   | 55                      | 55            | 55                | 55      | 55    | 55             |
|                     | RS       |                |                       | 27.4            | 37.7         | 24.6                 | 21.3                       | 18.7                    | 25.5         |                   | 28.1                      | 28.5                   |                    | 26.2                 | 17.4                 | 33.9                    |               |                   |         |       |                |
|                     | NCE      |                |                       | 61.0            | 61.7         | 59.0                 | 61.2                       | 57.9                    | 60.6         | 60.7              | 64.2                      | 61.0                   | 63.9               | 67.5                 | 59.9                 | 72.8                    | 68.2          | 64.5              | 26.5    | 28.2  |                |
|                     | NPR-S OF | NCE            |                       | 70.6            | 71.6         | 67.6                 | 70.6                       | 65.6                    | 69.6         | 69.6              | 75.6                      | 70.6                   | 75.6               | 80.7                 | 68.6                 | 86.7                    | 81.7          | 75.6              | 60.2    | 65.7  | 65.5           |
|                     | SPR-S OF | NCE            |                       | 70.6            | 68.6         | 58.5                 | 59.5                       | 70.6                    | 67.6         | 63.6              | 72.6                      | 71.6                   | 73.6               | 84.7                 | 67.6                 | 88.7                    | 80.7          | 70.6              | 69.6    | 77.7  | 77.7           |
| N TESTED            | =        | 55             |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| FANSHAW             | N        |                |                       | 12              | 12           | 12                   | 12                         | 12                      | 12           | 12                | 12                        | 12                     | 12                 | 12                   | 12                   | 12                      | 12            | 12                | 12      | 12    | 12             |
|                     | RS       |                |                       | 26.0            | 36.1         | 22.8                 | 18.7                       | 15.3                    | 20.5         |                   | 25.0                      | 23.9                   |                    | 22.8                 | 15.7                 | 27.3                    |               |                   |         |       |                |
|                     | NCE      |                |                       | 56.0            | 60.0         | 54.4                 | 51.8                       | 47.6                    | 46.7         | 50.2              | 56.3                      | 50.0                   | 53.7               | 45.8                 | 54.3                 | 49.7                    | 50.5          | 55.0              | 25.3    | 28.8  |                |
|                     | NPR-S OF | NCE            |                       | 61.6            | 68.6         | 58.5                 | 53.5                       | 46.5                    | 44.5         | 50.5              | 62.6                      | 50.5                   | 57.5               | 42.5                 | 58.5                 | 49.5                    | 51.5          | 59.5              | 56.5    | 66.2  | 57.4           |
|                     | SPR-S OF | NCE            |                       | 57.5            | 64.6         | 48.5                 | 36.4                       | 44.5                    | 34.4         | 38.4              | 58.5                      | 43.5                   | 47.5               | 40.5                 | 55.5                 | 46.5                    | 46.5          | 50.5              | 62.6    | 78.7  | 64.6           |
| N TESTED            | =        | 12             |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |

85-849 SKILL, 85-849 CURVE EQUIVALENT, NPR-S OF NCE: NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE: STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
Norms: WK 03/23 88  
Order No.:

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|              |              | LISTEN<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                              |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|--------------|--------------|---------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|------------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|              |              |                     |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| FARGO        | N            |                     |                             | 23                   | 23                | 23                   | 23                         | 23                           | 23           | 23         | 23                        | 23                     | 23         | 23                   | 23                   | 23                      | 23         | 23                              | 23                      | 23            | 23                      |
|              | RS           |                     |                             | 27.6                 | 37.1              | 24.8                 | 21.9                       | 20.1                         | 26.3         |            | 27.0                      | 27.4                   |            | 22.6                 | 17.4                 | 28.7                    |            |                                 | 27.9                    | 29.5          |                         |
|              | NCE          |                     |                             | 61.4                 | 60.9              | 60.0                 | 63.5                       | 62.9                         | 63.0         | 63.3       | 61.7                      | 57.6                   | 60.5       | 55.1                 | 60.3                 | 54.1                    | 58.0       | 62.0                            | 64.2                    | 68.5          | 64.6                    |
|              | NPR-S OF NCE |                     |                             | 71.6                 | 70.6              | 68.6                 | 74.6                       | 73.6                         | 73.6         | 74.6       | 71.6                      | 64.6                   | 69.6       | 60.6                 | 69.6                 | 58.5                    | 65.6       | 72.6                            | 75.6                    | 81.7          | 76.6                    |
|              | SPR-S OF NCE |                     |                             | 70.6                 | 68.6              | 58.5                 | 68.6                       | 76.6                         | 72.6         | 68.6       | 67.6                      | 61.6                   | 64.6       | 58.5                 | 67.6                 | 55.5                    | 61.6       | 67.6                            | 79.7                    | 68.6          | 69.6                    |
|              | N TESTED =   | 23                  |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| FARRIS       | N            |                     |                             | 9                    | 9                 | 9                    | 9                          | 9                            | 9            | 9          | 9                         | 9                      | 9          | 9                    | 9                    | 9                       | 9          | 9                               | 9                       | 9             | 9                       |
|              | RS           |                     |                             | 27.2                 | 38.2              | 25.1                 | 21.3                       | 17.6                         | 24.2         |            | 25.4                      | 25.0                   |            | 22.0                 | 16.0                 | 27.6                    |            |                                 | 25.6                    | 28.0          |                         |
|              | NCE          |                     |                             | 59.4                 | 61.1              | 60.6                 | 61.0                       | 54.7                         | 56.8         | 58.8       | 58.7                      | 51.4                   | 55.7       | 52.9                 | 55.3                 | 51.4                    | 54.2       | 59.0                            | 57.0                    | 63.6          | 60.3                    |
|              | NPR-S OF NCE |                     |                             | 67.6                 | 70.6              | 69.6                 | 70.6                       | 59.5                         | 63.6         | 66.6       | 66.6                      | 53.5                   | 61.6       | 56.5                 | 60.6                 | 53.5                    | 58.5       | 67.6                            | 63.6                    | 74.6          | 69.6                    |
|              | SPR-S OF NCE |                     |                             | 64.6                 | 68.6              | 64.6                 | 59.5                       | 57.5                         | 61.6         | 57.5       | 63.6                      | 43.5                   | 54.5       | 58.5                 | 55.5                 | 50.5                    | 53.5       | 60.6                            | 65.6                    | 57.5          | 60.6                    |
|              | N TESTED =   | 9                   |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| FAXON        | N            |                     |                             | 10                   | 10                | 10                   | 10                         | 10                           | 10           | 10         | 10                        | 10                     | 10         | 10                   | 10                   | 10                      | 10         | 10                              | 10                      | 10            | 10                      |
|              | RS           |                     |                             | 25.9                 | 34.4              | 23.8                 | 21.4                       | 18.4                         | 22.6         |            | 28.5                      | 26.2                   |            | 25.1                 | 18.1                 | 30.5                    |            |                                 | 23.4                    | 25.5          |                         |
|              | NCE          |                     |                             | 57.7                 | 57.0              | 56.8                 | 60.8                       | 56.5                         | 53.1         | 57.2       | 65.5                      | 54.3                   | 60.9       | 63.3                 | 62.4                 | 58.6                    | 64.2       | 60.4                            | 51.1                    | 58.8          | 60.1                    |
|              | NPR-S OF NCE |                     |                             | 64.6                 | 63.6              | 63.6                 | 70.6                       | 62.6                         | 56.5         | 63.6       | 77.7                      | 58.5                   | 70.6       | 74.6                 | 72.6                 | 66.6                    | 75.6       | 69.6                            | 52.5                    | 66.6          | 68.6                    |
|              | SPR-S OF NCE |                     |                             | 57.5                 | 54.5              | 53.5                 | 59.5                       | 64.6                         | 44.5         | 54.5       | 76.6                      | 52.5                   | 67.6       | 75.6                 | 72.6                 | 66.6                    | 74.6       | 64.6                            | 46.5                    | 52.5          | 60.6                    |
|              | N TESTED =   | 10                  |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| FELT         | N            |                     |                             | 4                    | 4                 | 4                    | 4                          | 4                            | 4            | 4          | 4                         | 4                      | 4          | 4                    | 4                    | 4                       | 4          | 4                               | 4                       | 4             | 4                       |
|              | RS           |                     |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
|              | NCE          |                     |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
|              | NPR-S OF NCE |                     |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
|              | SPR-S OF NCE |                     |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
|              | N TESTED =   | 4                   |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| FLETCHER     | N            |                     |                             | 34                   | 34                | 34                   | 34                         | 34                           | 34           | 34         | 34                        | 34                     | 34         | 34                   | 34                   | 34                      | 34         | 34                              | 34                      | 34            | 34                      |
|              | RS           |                     |                             | 25.4                 | 37.5              | 24.1                 | 20.2                       | 17.1                         | 24.1         |            | 28.5                      | 28.1                   |            | 20.7                 | 15.5                 | 28.5                    |            |                                 | 25.1                    | 27.6          |                         |
|              | NCE          |                     |                             | 55.2                 | 60.9              | 57.6                 | 56.8                       | 53.4                         | 55.5         | 56.6       | 58.0                      | 59.3                   | 59.7       | 49.2                 | 53.5                 | 53.0                    | 52.6       | 57.9                            | 56.6                    | 62.3          | 59.5                    |
|              | NPR-S OF NCE |                     |                             | 60.6                 | 70.6              | 64.6                 | 63.6                       | 56.5                         | 60.6         | 62.6       | 65.6                      | 67.6                   | 68.6       | 49.5                 | 57.5                 | 56.5                    | 55.5       | 65.6                            | 62.6                    | 72.6          | 67.6                    |
|              | SPR-S OF NCE |                     |                             | 57.5                 | 68.6              | 53.5                 | 51.5                       | 50.5                         | 55.5         | 51.5       | 63.6                      | 66.6                   | 64.6       | 46.5                 | 55.5                 | 55.5                    | 49.5       | 57.5                            | 65.6                    | 57.5          | 57.5                    |
|              | N TESTED =   | 34                  |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| FLOWER MOUND | N            |                     |                             | 13                   | 13                | 13                   | 13                         | 13                           | 13           | 13         | 13                        | 13                     | 13         | 13                   | 13                   | 13                      | 13         | 13                              | 13                      | 13            | 13                      |
|              | RS           |                     |                             | 26.5                 | 41.5              | 24.8                 | 22.7                       | 20.6                         | 28.1         |            | 25.2                      | 29.0                   |            | 27.1                 | 17.5                 | 30.8                    |            |                                 | 23.9                    | 29.2          |                         |
|              | NCE          |                     |                             | 57.9                 | 67.1              | 60.4                 | 66.8                       | 64.1                         | 65.9         | 66.2       | 57.3                      | 60.6                   | 60.2       | 70.9                 | 59.5                 | 60.3                    | 65.8       | 64.8                            | 53.0                    | 66.4          | 64.7                    |
|              | NPR-S OF NCE |                     |                             | 65.6                 | 79.7              | 69.6                 | 79.7                       | 75.6                         | 78.7         | 78.7       | 64.6                      | 69.6                   | 69.6       | 84.7                 | 67.6                 | 69.6                    | 77.7       | 76.6                            | 56.5                    | 78.7          | 76.6                    |
|              | SPR-S OF NCE |                     |                             | 64.6                 | 79.7              | 64.6                 | 76.6                       | 76.6                         | 78.7         | 73.6       | 58.5                      | 66.6                   | 64.6       | 84.7                 | 67.6                 | 71.6                    | 74.6       | 73.6                            | 51.5                    | 63.6          | 69.6                    |
|              | N TESTED =   | 13                  |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| FOREST GROVE | N            |                     |                             | 13                   | 13                | 13                   | 13                         | 13                           | 13           | 13         | 13                        | 13                     | 13         | 13                   | 13                   | 13                      | 13         | 13                              | 13                      | 13            | 13                      |
|              | RS           |                     |                             | 20.2                 | 27.8              | 19.8                 | 17.2                       | 12.8                         | 19.5         |            | 16.9                      | 20.3                   |            | 17.4                 | 11.5                 | 24.1                    |            |                                 | 19.6                    | 20.8          |                         |
|              | NCE          |                     |                             | 41.2                 | 45.3              | 46.4                 | 46.2                       | 39.5                         | 44.2         | 43.4       | 37.3                      | 42.2                   | 39.6       | 38.5                 | 38.7                 | 42.7                    | 38.8       | 40.9                            | 43.3                    | 47.5          | 42.1                    |
|              | NPR-S OF NCE |                     |                             | 34.4                 | 41.5              | 43.5                 | 43.5                       | 31.4                         | 39.4         | 38.4       | 27.4                      | 36.4                   | 31.4       | 29.4                 | 30.4                 | 36.4                    | 30.4       | 33.4                            | 38.4                    | 45.5          | 35.4                    |
|              | SPR-S OF NCE |                     |                             | 22.3                 | 30.4              | 38.4                 | 29.4                       | 26.4                         | 29.4         | 25.4       | 14.3                      | 25.4                   | 18.3       | 28.4                 | 23.4                 | 33.4                    | 21.3       | 18.3                            | 27.4                    | 29.4          | 19.3                    |
|              | N TESTED =   | 13                  |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| FORGAN       | N            |                     |                             | 12                   | 12                | 12                   | 12                         | 12                           | 12           | 12         | 12                        | 12                     | 12         | 12                   | 12                   | 12                      | 12         | 12                              | 12                      | 12            | 12                      |
|              | RS           |                     |                             | 24.4                 | 35.0              | 23.2                 | 19.6                       | 16.5                         | 25.3         |            | 27.6                      | 25.0                   |            | 26.3                 | 16.5                 | 26.3                    |            |                                 | 24.3                    | 29.0          |                         |
|              | NCE          |                     |                             | 53.0                 | 57.2              | 55.0                 | 55.1                       | 51.3                         | 59.9         | 55.4       | 63.7                      | 53.6                   | 59.8       | 67.4                 | 56.6                 | 48.1                    | 59.7       | 57.7                            | 54.3                    | 66.4          | 59.8                    |
|              | NPR-S OF NCE |                     |                             | 56.5                 | 63.6              | 59.5                 | 60.6                       | 53.5                         | 68.6         | 60.6       | 74.6                      | 57.5                   | 68.6       | 80.7                 | 62.6                 | 46.5                    | 68.6       | 64.6                            | 58.5                    | 78.7          | 68.6                    |
|              | SPR-S OF NCE |                     |                             | 46.5                 | 54.5              | 53.5                 | 51.5                       | 50.5                         | 67.6         | 49.5       | 72.6                      | 52.5                   | 64.6       | 84.7                 | 55.5                 | 41.5                    | 64.6       | 57.5                            | 55.5                    | 63.6          | 60.6                    |
|              | N TESTED =   | 12                  |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

RS-RANK SCORE, SEE MEDIAN, CUMULATIVE EQUIVALENT, NPR-S OF SEE NATIONAL PR-S OF NCE, SPR-S OF SEE STATE PR-S OF NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
Norms: WK 03/23 88  
Order No:

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|                   |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                              |              |            | WORK STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|-------------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|------------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|                   |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| FORT COBB-BROXTON | N            |                      |                             | 30                   | 38                | 38                   | 38                         | 38                           | 37           | 37         | 37                        | 37                     | 37         | 37                   | 37                   | 37                      | 37         | 37                              | 36                      | 36            | 36                      |
|                   | RS           |                      |                             | 24.5                 | 31.6              | 23.2                 | 20.2                       | 16.2                         | 23.9         |            | 24.9                      | 25.3                   |            | 21.7                 | 14.4                 | 26.5                    |            | 37                              | 36                      | 36            |                         |
|                   | NCE          |                      |                             | 52.8                 | 51.1              | 55.2                 | 57.3                       | 50.2                         | 55.1         | 55.1       | 56.0                      | 52.9                   | 55.1       | 51.8                 | 50.1                 | 48.6                    | 51.2       | 53.3                            | 53.1                    | 56.6          | 55.2                    |
|                   | NPR-S OF NCE |                      |                             | 55.5                 | 52.5              | 60.6                 | 64.6                       | 50.5                         | 60.6         | 60.6       | 61.6                      | 56.5                   | 60.6       | 53.5                 | 50.5                 | 47.5                    | 52.5       | 56.5                            | 56.5                    | 62.6          | 60.6                    |
|                   | SPR-S OF NCE |                      |                             | 46.5                 | 41.5              | 53.5                 | 51.5                       | 44.5                         | 55.5         | 49.5       | 54.5                      | 48.5                   | 51.5       | 52.5                 | 43.5                 | 41.5                    | 46.5       | 46.5                            | 51.5                    | 47.5          | 47.5                    |
| N TESTED = 38     |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| FORT SUPPLY       | N            |                      |                             | 9                    | 9                 | 9                    | 9                          | 9                            | 9            | 9          | 9                         | 9                      | 9          | 9                    | 9                    | 9                       | 9          | 9                               | 9                       | 9             | 9                       |
|                   | RS           |                      |                             | 28.8                 | 38.6              | 28.8                 | 24.9                       | 23.0                         | 24.8         |            | 30.4                      | 28.6                   |            | 30.1                 | 21.7                 | 36.7                    |            | 9                               | 9                       | 9             |                         |
|                   | NCE          |                      |                             | 64.4                 | 63.7              | 70.3                 | 75.3                       | 71.3                         | 57.7         | 70.3       | 69.2                      | 61.1                   | 66.3       | 82.3                 | 73.7                 | 81.7                    | 82.1       | 70.3                            | 31.0                    | 28.8          |                         |
|                   | NPR-S OF NCE |                      |                             | 75.6                 | 74.6              | 83.7                 | 89.8                       | 84.7                         | 64.6         | 83.7       | 82.7                      | 70.6                   | 78.7       | 94.8                 | 87.7                 | 93.8                    | 94.8       | 83.7                            | 72.7                    | 67.2          | 72.2                    |
|                   | SPR-S OF NCE |                      |                             | 75.6                 | 72.6              | 78.7                 | 89.8                       | 86.7                         | 61.6         | 80.7       | 80.7                      | 71.6                   | 75.6       | 94.8                 | 86.7                 | 93.8                    | 94.8       | 81.7                            | 86.7                    | 79.7          | 85.7                    |
| N TESTED = 9      |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| FOX               | N            |                      |                             | 25                   | 25                | 25                   | 25                         | 25                           | 25           | 25         | 25                        | 24                     | 24         | 25                   | 25                   | 25                      | 25         | 24                              | 23                      | 23            | 23                      |
|                   | RS           |                      |                             | 25.0                 | 34.1              | 23.5                 | 22.6                       | 19.2                         | 26.0         |            | 25.6                      | 26.7                   |            | 22.9                 | 15.4                 | 29.1                    |            | 24                              | 24.8                    | 25.4          |                         |
|                   | NCE          |                      |                             | 53.1                 | 54.7              | 55.8                 | 65.6                       | 59.2                         | 60.4         | 61.5       | 57.8                      | 55.8                   | 57.9       | 55.4                 | 53.6                 | 55.2                    | 55.8       | 57.5                            | 55.3                    | 57.7          | 59.0                    |
|                   | NPR-S OF NCE |                      |                             | 56.5                 | 59.5              | 61.6                 | 77.7                       | 67.6                         | 69.6         | 71.6       | 64.6                      | 61.6                   | 65.6       | 60.6                 | 57.5                 | 60.6                    | 61.6       | 64.6                            | 60.6                    | 64.6          | 67.6                    |
|                   | SPR-S OF NCE |                      |                             | 46.5                 | 51.5              | 53.5                 | 68.6                       | 70.6                         | 67.6         | 65.6       | 58.5                      | 57.5                   | 57.5       | 58.5                 | 55.5                 | 61.6                    | 57.5       | 57.5                            | 60.6                    | 47.5          | 57.5                    |
| N TESTED = 25     |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| FOYIL             | N            |                      |                             | 35                   | 35                | 35                   | 35                         | 35                           | 36           | 35         | 36                        | 36                     | 36         | 36                   | 36                   | 36                      | 36         | 34                              | 36                      | 36            | 34                      |
|                   | RS           |                      |                             | 22.6                 | 31.7              | 20.5                 | 17.2                       | 14.7                         | 22.1         |            | 22.8                      | 24.0                   |            | 20.8                 | 15.2                 | 28.0                    |            | 34                              | 36                      | 36            |                         |
|                   | NCE          |                      |                             | 47.1                 | 51.0              | 48.0                 | 46.5                       | 45.8                         | 50.9         | 47.5       | 50.6                      | 49.7                   | 50.5       | 48.9                 | 52.0                 | 53.0                    | 51.3       | 49.3                            | 21.9                    | 25.1          |                         |
|                   | NPR-S OF NCE |                      |                             | 45.5                 | 52.5              | 46.5                 | 43.5                       | 42.5                         | 52.5         | 45.5       | 51.5                      | 49.5                   | 51.5       | 48.5                 | 54.5                 | 56.5                    | 53.5       | 49.5                            | 47.3                    | 58.3          | 50.4                    |
|                   | SPR-S OF NCE |                      |                             | 35.4                 | 41.5              | 38.4                 | 29.4                       | 38.4                         | 44.5         | 32.4       | 39.4                      | 39.4                   | 40.5       | 46.5                 | 49.5                 | 55.5                    | 46.5       | 36.4                            | 45.5                    | 65.6          | 51.5                    |
| N TESTED = 36     |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| FREDERICK         | N            |                      |                             | 91                   | 91                | 91                   | 91                         | 91                           | 92           | 91         | 92                        | 92                     | 91         | 93                   | 93                   | 93                      | 93         | 91                              | 90                      | 91            | 88                      |
|                   | RS           |                      |                             | 21.8                 | 28.6              | 22.4                 | 20.3                       | 16.0                         | 23.2         |            | 21.8                      | 23.8                   |            | 20.4                 | 13.6                 | 25.9                    |            | 91                              | 19.9                    | 21.7          |                         |
|                   | NCE          |                      |                             | 45.9                 | 46.5              | 53.1                 | 57.7                       | 49.7                         | 54.1         | 54.0       | 49.4                      | 49.5                   | 50.1       | 48.1                 | 47.0                 | 47.1                    | 47.8       | 49.2                            | 43.9                    | 50.1          | 49.2                    |
|                   | NPR-S OF NCE |                      |                             | 42.5                 | 43.5              | 56.5                 | 64.6                       | 49.5                         | 58.5         | 58.5       | 49.5                      | 49.5                   | 50.5       | 46.5                 | 44.5                 | 45.5                    | 46.5       | 49.5                            | 39.4                    | 50.5          | 49.5                    |
|                   | SPR-S OF NCE |                      |                             | 30.4                 | 33.4              | 48.5                 | 51.5                       | 44.5                         | 50.5         | 49.5       | 39.4                      | 39.4                   | 37.4       | 46.5                 | 36.4                 | 41.5                    | 38.4       | 36.4                            | 34.4                    | 35.4          | 35.4                    |
| N TESTED = 93     |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| FREEDOM           | N            |                      |                             | 8                    | 8                 | 8                    | 8                          | 8                            | 8            | 8          | 8                         | 8                      | 8          | 8                    | 8                    | 8                       | 8          | 8                               | 8                       | 8             | 8                       |
|                   | RS           |                      |                             | 23.9                 | 26.1              | 21.0                 | 19.6                       | 15.1                         | 23.1         |            | 26.6                      | 23.6                   |            | 21.0                 | 13.6                 | 19.8                    |            | 8                               | 19.1                    | 25.9          |                         |
|                   | NCE          |                      |                             | 50.1                 | 42.3              | 49.3                 | 53.8                       | 47.4                         | 53.1         | 50.9       | 60.3                      | 49.3                   | 55.8       | 49.4                 | 47.8                 | 33.5                    | 44.6       | 49.3                            | 41.5                    | 59.1          | 50.4                    |
|                   | NPR-S OF NCE |                      |                             | 50.5                 | 36.4              | 49.5                 | 57.5                       | 45.5                         | 56.5         | 52.5       | 69.6                      | 49.5                   | 61.6       | 49.5                 | 46.5                 | 22.3                    | 40.5       | 49.5                            | 34.4                    | 67.6          | 51.5                    |
|                   | SPR-S OF NCE |                      |                             | 40.5                 | 25.4              | 43.5                 | 43.5                       | 38.4                         | 44.5         | 40.5       | 67.6                      | 39.4                   | 54.5       | 46.5                 | 36.4                 | 16.3                    | 31.4       | 36.4                            | 27.4                    | 52.5          | 38.4                    |
| N TESTED = 8      |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| FRIEND            | N            |                      |                             | 21                   | 21                | 21                   | 21                         | 21                           | 21           | 21         | 21                        | 21                     | 21         | 21                   | 21                   | 21                      | 21         | 21                              | 21                      | 21            | 21                      |
|                   | RS           |                      |                             | 28.1                 | 37.1              | 23.0                 | 20.2                       | 14.1                         | 24.2         |            | 23.0                      | 24.6                   |            | 22.6                 | 14.5                 | 26.3                    |            | 21                              | 24.3                    | 27.7          |                         |
|                   | NCE          |                      |                             | 61.4                 | 59.9              | 54.8                 | 56.4                       | 44.2                         | 55.4         | 53.2       | 52.6                      | 51.8                   | 53.0       | 54.7                 | 50.5                 | 47.7                    | 52.1       | 57.0                            | 54.3                    | 63.2          | 58.5                    |
|                   | NPR-S OF NCE |                      |                             | 71.6                 | 68.6              | 59.5                 | 62.6                       | 39.4                         | 60.6         | 56.5       | 55.5                      | 53.5                   | 56.5       | 59.5                 | 51.5                 | 46.5                    | 54.5       | 63.6                            | 58.5                    | 74.6          | 66.6                    |
|                   | SPR-S OF NCE |                      |                             | 70.6                 | 64.6              | 53.5                 | 51.5                       | 31.4                         | 55.5         | 46.5       | 49.5                      | 43.5                   | 47.5       | 58.5                 | 43.5                 | 41.5                    | 49.5       | 53.5                            | 55.5                    | 57.5          | 57.5                    |
| N TESTED = 21     |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| FRINK-CHAMBERS    | N            |                      |                             | 23                   | 23                | 23                   | 23                         | 23                           | 23           | 23         | 23                        | 23                     | 23         | 23                   | 23                   | 23                      | 23         | 23                              | 23                      | 23            | 23                      |
|                   | RS           |                      |                             | 26.9                 | 36.5              | 25.0                 | 21.3                       | 20.0                         | 24.8         |            | 25.5                      | 28.2                   |            | 26.7                 | 17.7                 | 33.0                    |            | 23                              | 26.0                    | 27.0          |                         |
|                   | NCE          |                      |                             | 59.5                 | 60.2              | 60.4                 | 60.8                       | 62.5                         | 57.8         | 61.3       | 58.5                      | 59.1                   | 60.0       | 68.7                 | 61.0                 | 69.0                    | 67.9       | 63.0                            | 58.4                    | 62.0          | 63.3                    |
|                   | NPR-S OF NCE |                      |                             | 67.6                 | 69.6              | 69.6                 | 70.6                       | 72.6                         | 64.6         | 70.6       | 66.6                      | 67.6                   | 68.6       | 81.7                 | 70.6                 | 82.7                    | 80.7       | 73.6                            | 66.6                    | 72.6          | 74.6                    |
|                   | SPR-S OF NCE |                      |                             | 64.6                 | 64.6              | 64.6                 | 59.5                       | 76.6                         | 61.6         | 63.6       | 63.6                      | 66.6                   | 64.6       | 84.7                 | 67.6                 | 83.7                    | 80.7       | 67.6                            | 70.6                    | 57.5          | 66.6                    |
| N TESTED = 23     |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE



OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
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|            |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|----------------|-------------------------|---------------|-------------------------|
|            |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                |                         |               |                         |
| FRONTIER   | N            |                      |                             | 26                   | 26                | 26                   | 26                         | 26                      | 26           | 26         | 26                        | 26                     | 26         | 26                   | 26                   | 26                      | 26         | 26             | 26                      | 26            | 26                      |
|            | RS           |                      |                             | 22.5                 | 34.9              | 22.2                 | 20.5                       | 19.0                    | 24.5         | 25.3       | 25.3                      | 25.4                   | 25.7       | 24.4                 | 15.8                 | 28.1                    | 26         | 26             | 26                      | 26            | 26                      |
|            | NCE          |                      |                             | 47.5                 | 56.8              | 52.5                 | 58.0                       | 58.5                    | 57.2         | 57.3       | 58.2                      | 53.7                   | 57.0       | 60.6                 | 55.0                 | 52.4                    | 57.6       | 55.7           | 47.1                    | 57.9          | 55.9                    |
|            | NPR-S OF NCE |                      |                             | 45.5                 | 63.6              | 55.5                 | 65.6                       | 66.6                    | 63.6         | 64.6       | 65.6                      | 57.5                   | 63.6       | 69.6                 | 59.5                 | 55.5                    | 64.6       | 61.6           | 45.5                    | 65.6          | 61.6                    |
|            | SPR-S OF NCE |                      |                             | 35.4                 | 54.5              | 48.5                 | 51.5                       | 70.6                    | 61.6         | 54.5       | 63.6                      | 52.5                   | 57.5       | 69.6                 | 55.5                 | 50.5                    | 61.6       | 53.5           | 36.4                    | 47.5          | 51.5                    |
| N TESTED = | 26           |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                         |               |                         |
| FT GIBSON  | N            |                      |                             | 144                  | 144               | 144                  | 144                        | 144                     | 144          | 144        | 143                       | 143                    | 143        | 130                  | 130                  | 139                     | 130        | 136            | 136                     | 136           | 135                     |
|            | RS           |                      |                             | 25.2                 | 33.6              | 23.0                 | 19.7                       | 17.3                    | 22.6         | 24.7       | 24.7                      | 25.4                   | 24.7       | 24.6                 | 15.9                 | 29.7                    | 24.6       | 24.9           | 24.9                    | 26.7          | 25.4                    |
|            | NCE          |                      |                             | 54.4                 | 54.3              | 54.8                 | 54.9                       | 53.9                    | 51.9         | 54.2       | 56.5                      | 53.6                   | 55.9       | 61.8                 | 54.9                 | 57.9                    | 59.6       | 56.1           | 56.5                    | 61.4          | 57.7                    |
|            | NPR-S OF NCE |                      |                             | 50.5                 | 58.5              | 59.5                 | 59.5                       | 57.5                    | 54.5         | 58.5       | 62.6                      | 57.5                   | 61.6       | 71.6                 | 59.5                 | 65.6                    | 68.6       | 61.6           | 62.6                    | 71.6          | 64.6                    |
|            | SPR-S OF NCE |                      |                             | 51.5                 | 47.5              | 53.5                 | 43.5                       | 57.5                    | 44.5         | 49.5       | 58.5                      | 52.5                   | 54.5       | 69.6                 | 55.5                 | 66.6                    | 64.6       | 53.5           | 65.6                    | 57.5          | 54.5                    |
| N TESTED = | 145          |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                         |               |                         |
| FT TOMSON  | N            |                      |                             | 34                   | 34                | 34                   | 34                         | 34                      | 34           | 34         | 35                        | 35                     | 35         | 35                   | 35                   | 35                      | 35         | 34             | 35                      | 35            | 34                      |
|            | RS           |                      |                             | 26.1                 | 35.0              | 21.3                 | 21.0                       | 18.9                    | 24.7         | 24.5       | 24.5                      | 25.7                   | 24.5       | 22.0                 | 16.1                 | 29.1                    | 24.6       | 23.9           | 27.3                    | 27.3          | 27.3                    |
|            | NCE          |                      |                             | 56.1                 | 57.0              | 50.1                 | 60.0                       | 58.7                    | 57.6         | 57.4       | 55.9                      | 53.3                   | 55.7       | 53.3                 | 55.2                 | 55.9                    | 55.5       | 56.8           | 52.5                    | 62.9          | 57.9                    |
|            | NPR-S OF NCE |                      |                             | 61.6                 | 63.6              | 50.5                 | 68.6                       | 66.6                    | 64.6         | 64.6       | 61.6                      | 56.5                   | 61.6       | 56.5                 | 60.6                 | 61.6                    | 60.6       | 63.6           | 55.5                    | 73.6          | 65.6                    |
|            | SPR-S OF NCE |                      |                             | 57.5                 | 54.5              | 43.5                 | 59.5                       | 70.6                    | 61.6         | 54.5       | 54.5                      | 48.5                   | 54.5       | 58.5                 | 55.5                 | 61.6                    | 57.5       | 53.5           | 51.5                    | 57.5          | 54.5                    |
| N TESTED = | 35           |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                         |               |                         |
| GAGE       | N            |                      |                             | 15                   | 15                | 15                   | 15                         | 15                      | 14           | 14         | 14                        | 14                     | 14         | 14                   | 14                   | 14                      | 14         | 14             | 14                      | 14            | 14                      |
|            | RS           |                      |                             | 27.8                 | 38.6              | 23.3                 | 19.5                       | 18.7                    | 27.4         | 29.1       | 27.2                      | 27.2                   | 27.2       | 23.5                 | 17.7                 | 27.6                    | 23.5       | 27.6           | 27.6                    | 31.4          | 27.6                    |
|            | NCE          |                      |                             | 61.3                 | 65.5              | 55.5                 | 54.5                       | 58.2                    | 65.2         | 60.1       | 66.5                      | 57.4                   | 63.2       | 58.4                 | 60.8                 | 52.6                    | 59.2       | 63.8           | 61.9                    | 73.4          | 66.1                    |
|            | NPR-S OF NCE |                      |                             | 70.6                 | 77.7              | 60.6                 | 59.5                       | 65.6                    | 77.7         | 68.6       | 78.7                      | 64.6                   | 74.6       | 66.6                 | 70.6                 | 55.5                    | 67.6       | 74.6           | 71.6                    | 87.7          | 78.7                    |
|            | SPR-S OF NCE |                      |                             | 70.6                 | 75.6              | 53.5                 | 43.5                       | 70.6                    | 78.7         | 60.6       | 76.6                      | 61.6                   | 70.6       | 64.6                 | 67.6                 | 50.5                    | 64.6       | 70.6           | 75.6                    | 84.7          | 72.6                    |
| N TESTED = | 15           |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                         |               |                         |
| GAHS       | N            |                      |                             | 16                   | 16                | 16                   | 16                         | 16                      | 16           | 16         | 16                        | 16                     | 16         | 16                   | 16                   | 16                      | 16         | 16             | 15                      | 15            | 15                      |
|            | RS           |                      |                             | 22.6                 | 32.9              | 18.2                 | 17.4                       | 13.4                    | 21.3         | 22.4       | 22.4                      | 24.5                   | 22.4       | 19.0                 | 13.7                 | 21.0                    | 16         | 16             | 23.2                    | 25.1          | 21                      |
|            | NCE          |                      |                             | 46.8                 | 53.6              | 41.8                 | 46.8                       | 41.3                    | 47.8         | 43.9       | 50.3                      | 51.4                   | 51.1       | 43.6                 | 47.3                 | 36.3                    | 42.6       | 47.3           | 51.4                    | 57.8          | 49.7                    |
|            | NPR-S OF NCE |                      |                             | 44.5                 | 57.5              | 35.4                 | 44.5                       | 34.4                    | 46.5         | 39.4       | 51.5                      | 53.5                   | 52.5       | 38.4                 | 45.5                 | 26.4                    | 36.4       | 45.5           | 53.5                    | 64.6          | 49.5                    |
|            | SPR-S OF NCE |                      |                             | 35.4                 | 47.5              | 25.4                 | 29.4                       | 31.4                    | 34.4         | 25.4       | 39.4                      | 43.5                   | 40.5       | 34.4                 | 36.4                 | 22.3                    | 27.4       | 32.4           | 51.5                    | 47.5          | 35.4                    |
| N TESTED = | 16           |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                         |               |                         |
| GARBER     | N            |                      |                             | 22                   | 22                | 22                   | 22                         | 22                      | 23           | 22         | 23                        | 23                     | 23         | 23                   | 22                   | 23                      | 22         | 21             | 23                      | 23            | 21                      |
|            | RS           |                      |                             | 24.1                 | 35.5              | 23.7                 | 18.9                       | 16.1                    | 23.7         | 25.0       | 25.0                      | 27.5                   | 25.0       | 25.0                 | 15.9                 | 33.4                    | 22         | 24.6           | 26.8                    | 26.8          | 26.8                    |
|            | NCE          |                      |                             | 50.8                 | 58.2              | 56.7                 | 51.6                       | 50.0                    | 54.6         | 53.8       | 55.7                      | 57.2                   | 57.3       | 62.4                 | 54.6                 | 67.4                    | 62.2       | 57.4           | 55.0                    | 61.3          | 58.6                    |
|            | NPR-S OF NCE |                      |                             | 52.5                 | 65.6              | 63.6                 | 53.5                       | 50.5                    | 59.5         | 57.5       | 61.6                      | 63.6                   | 64.6       | 72.6                 | 59.5                 | 80.7                    | 72.6       | 64.6           | 59.5                    | 70.6          | 66.6                    |
|            | SPR-S OF NCE |                      |                             | 46.5                 | 57.5              | 53.5                 | 36.4                       | 44.5                    | 50.5         | 46.5       | 54.5                      | 57.5                   | 57.5       | 75.6                 | 55.5                 | 63.7                    | 71.6       | 57.5           | 60.6                    | 52.5          | 57.5                    |
| N TESTED = | 23           |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                         |               |                         |
| GARRETT    | N            |                      |                             | 2                    | 2                 | 2                    | 2                          | 2                       | 2            | 2          | 2                         | 2                      | 2          | 2                    | 2                    | 2                       | 2          | 2              | 2                       | 2             | 2                       |
|            | RS           |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                         |               |                         |
|            | NCE          |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                         |               |                         |
|            | NPR-S OF NCE |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                         |               |                         |
|            | SPR-S OF NCE |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                         |               |                         |
| N TESTED = | 2            |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                         |               |                         |
| GEARY      | N            |                      |                             | 27                   | 27                | 27                   | 27                         | 27                      | 27           | 27         | 27                        | 27                     | 27         | 26                   | 26                   | 26                      | 26         | 26             | 26                      | 26            | 26                      |
|            | RS           |                      |                             | 22.0                 | 28.5              | 22.3                 | 18.1                       | 15.1                    | 19.3         | 19.9       | 19.9                      | 20.3                   | 27         | 19.1                 | 13.6                 | 24.7                    | 26         | 26             | 19.7                    | 20.9          | 26                      |
|            | NCE          |                      |                             | 45.7                 | 46.0              | 52.7                 | 49.1                       | 47.0                    | 43.1         | 47.9       | 45.6                      | 41.8                   | 43.9       | 43.9                 | 47.7                 | 44.7                    | 45.3       | 45.6           | 43.1                    | 48.1          | 46.1                    |
|            | NPR-S OF NCE |                      |                             | 42.5                 | 43.5              | 55.5                 | 48.5                       | 44.5                    | 37.4         | 46.5       | 42.5                      | 35.4                   | 39.4       | 39.4                 | 46.5                 | 40.5                    | 41.5       | 42.5           | 37.4                    | 46.5          | 43.5                    |
|            | SPR-S OF NCE |                      |                             | 30.4                 | 33.4              | 48.5                 | 36.4                       | 30.4                    | 25.4         | 32.4       | 30.4                      | 21.3                   | 25.4       | 40.5                 | 36.4                 | 37.4                    | 34.4       | 29.4           | 27.4                    | 29.4          | 26.4                    |
| N TESTED = | 27           |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                         |               |                         |

RS-RANK SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System OKLAHOMA STATEWIDE Grade 5  
Norms NK 03/23 88 Test Date 3/93  
Order No. Page 25

|                |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                              |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM<br>POSITE |
|----------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|------------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|------------------------|
|                |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                        |
| GERONIMO       | N            |                      |                             | 17                   | 17                | 17                   | 17                         | 17                           | 17           | 17         | 17                        | 17                     | 17         | 16                   | 16                   | 16                      | 16         | 16                              | 16                      | 16            | 15                     |
|                | RS           |                      |                             | 25.2                 | 32.6              | 22.4                 | 21.5                       | 16.6                         | 24.1         | 23.0       | 25.9                      | 24.3                   | 25.9       | 24.3                 | 16.6                 | 30.4                    | 61.4       | 57.3                            | 21.5                    | 22.1          |                        |
|                | NCE          |                      |                             | 55.0                 | 52.5              | 53.2                 | 61.4                       | 51.3                         | 55.9         | 56.1       | 53.9                      | 53.6                   | 55.0       | 60.5                 | 57.9                 | 61.0                    | 61.4       | 47.6                            | 50.5                    | 56.7          |                        |
|                | NPR-S OF NCE |                      |                             | 59.5                 | 55.5              | 56.5                 | 71.6                       | 53.5                         | 61.4         | 61.4       | 57.5                      | 57.5                   | 59.5       | 69.6                 | 65.6                 | 70.6                    | 71.6       | 64.6                            | 46.5                    | 51.5          | 63.6                   |
|                | SPR-S OF NCE |                      |                             | 51.5                 | 44.5              | 48.5                 | 59.5                       | 50.5                         | 55.5         | 51.5       | 54.5                      | 52.5                   | 51.5       | 69.6                 | 61.6                 | 71.6                    | 60.6       | 57.5                            | 41.5                    | 34.4          | 51.5                   |
| N TESTED = 17  |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                        |
| GLENCOE        | N            |                      |                             | 31                   | 31                | 31                   | 31                         | 31                           | 31           | 31         | 31                        | 31                     | 31         | 31                   | 31                   | 31                      | 31         | 31                              | 31                      | 31            | 31                     |
|                | RS           |                      |                             | 25.8                 | 30.1              | 21.4                 | 19.1                       | 16.7                         | 22.9         | 23.8       | 24.6                      | 20.9                   | 24.6       | 20.9                 | 15.5                 | 28.2                    | 52.5       | 53.1                            | 23.0                    | 25.7          |                        |
|                | NCE          |                      |                             | 56.1                 | 49.3              | 50.7                 | 52.6                       | 51.9                         | 53.0         | 52.3       | 53.9                      | 52.4                   | 53.7       | 49.7                 | 54.1                 | 52.6                    | 52.5       | 51.5                            | 58.7                    | 54.5          |                        |
|                | NPR-S OF NCE |                      |                             | 61.6                 | 49.5              | 51.5                 | 55.5                       | 54.5                         | 56.5         | 54.5       | 57.5                      | 55.5                   | 57.5       | 49.5                 | 58.5                 | 55.5                    | 55.5       | 56.5                            | 66.6                    | 59.5          |                        |
|                | SPR-S OF NCE |                      |                             | 57.5                 | 35.4              | 43.5                 | 43.5                       | 50.5                         | 44.5         | 43.5       | 54.5                      | 48.5                   | 47.5       | 46.5                 | 55.5                 | 50.5                    | 49.5       | 46.5                            | 51.5                    | 52.5          | 47.5                   |
| N TESTED = 31  |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                        |
| GLENPOOL       | N            |                      |                             | 141                  | 141               | 145                  | 145                        | 144                          | 144          | 144        | 143                       | 143                    | 143        | 141                  | 141                  | 141                     | 141        | 134                             | 142                     | 142           | 131                    |
|                | RS           |                      |                             | 24.1                 | 31.5              | 22.4                 | 19.3                       | 16.3                         | 22.8         | 23.9       | 23.7                      | 21.2                   | 23.7       | 21.2                 | 15.0                 | 25.6                    | 50.3       | 52.1                            | 23.7                    | 25.3          |                        |
|                | NCE          |                      |                             | 51.6                 | 51.1              | 53.0                 | 53.8                       | 50.5                         | 52.1         | 52.7       | 54.8                      | 49.5                   | 52.9       | 50.5                 | 52.1                 | 46.7                    | 50.3       | 52.9                            | 58.1                    | 53.8          |                        |
|                | NPR-S OF NCE |                      |                             | 53.5                 | 52.5              | 56.5                 | 57.5                       | 51.5                         | 54.5         | 55.5       | 59.5                      | 49.5                   | 56.5       | 51.5                 | 54.5                 | 44.5                    | 51.5       | 54.5                            | 65.6                    | 57.5          |                        |
|                | SPR-S OF NCE |                      |                             | 46.5                 | 41.5              | 48.5                 | 43.5                       | 50.5                         | 44.5         | 43.5       | 54.5                      | 39.4                   | 47.5       | 52.5                 | 49.5                 | 41.5                    | 46.5       | 43.5                            | 51.5                    | 47.5          | 44.5                   |
| N TESTED = 147 |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                        |
| GLOVER         | N            |                      |                             | 11                   | 11                | 11                   | 11                         | 11                           | 11           | 11         | 11                        | 11                     | 11         | 10                   | 10                   | 10                      | 10         | 10                              | 11                      | 11            | 10                     |
|                | RS           |                      |                             | 23.4                 | 30.5              | 23.5                 | 22.5                       | 18.5                         | 23.1         | 24.1       | 26.3                      | 22.9                   | 26.3       | 22.9                 | 15.7                 | 29.6                    | 57.4       | 56.6                            | 23.0                    | 25.7          |                        |
|                | NCE          |                      |                             | 49.6                 | 50.3              | 56.4                 | 66.1                       | 57.3                         | 52.8         | 58.7       | 54.4                      | 53.9                   | 54.9       | 55.8                 | 55.1                 | 57.6                    | 57.4       | 51.4                            | 59.3                    | 57.1          |                        |
|                | NPR-S OF NCE |                      |                             | 49.5                 | 51.5              | 62.6                 | 70.7                       | 64.6                         | 55.5         | 66.6       | 58.5                      | 57.5                   | 59.5       | 61.6                 | 60.6                 | 64.6                    | 64.6       | 62.6                            | 67.6                    | 63.6          |                        |
|                | SPR-S OF NCE |                      |                             | 40.5                 | 38.4              | 53.5                 | 68.6                       | 64.6                         | 44.5         | 57.5       | 54.5                      | 52.5                   | 51.5       | 58.5                 | 55.5                 | 66.6                    | 61.6       | 53.5                            | 51.5                    | 51.5          |                        |
| N TESTED = 11  |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                        |
| GOODLAND       | N            |                      |                             | 10                   | 10                | 10                   | 10                         | 10                           | 10           | 10         | 10                        | 10                     | 10         | 10                   | 10                   | 10                      | 10         | 10                              | 10                      | 10            | 10                     |
|                | RS           |                      |                             | 22.2                 | 27.8              | 21.7                 | 18.8                       | 16.4                         | 21.5         | 22.6       | 22.7                      | 21.5                   | 22.7       | 21.5                 | 14.8                 | 29.3                    | 53.1       | 49.6                            | 20.1                    | 24.0          |                        |
|                | NCE          |                      |                             | 46.9                 | 45.8              | 51.5                 | 51.9                       | 50.0                         | 49.3         | 50.8       | 52.4                      | 47.9                   | 51.1       | 51.2                 | 51.4                 | 55.4                    | 53.1       | 45.9                            | 55.4                    | 50.3          |                        |
|                | NPR-S OF NCE |                      |                             | 44.5                 | 42.5              | 53.5                 | 54.5                       | 50.5                         | 49.5         | 52.5       | 55.5                      | 46.5                   | 52.5       | 52.5                 | 53.5                 | 60.6                    | 56.5       | 49.5                            | 42.5                    | 60.6          | 51.5                   |
|                | SPR-S OF NCE |                      |                             | 35.4                 | 30.4              | 43.5                 | 43.5                       | 44.5                         | 39.4         | 40.5       | 49.5                      | 35.4                   | 40.5       | 52.5                 | 49.5                 | 61.6                    | 49.5       | 36.4                            | 36.4                    | 47.5          | 38.4                   |
| N TESTED = 10  |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                        |
| GOODNELL       | N            |                      |                             | 22                   | 22                | 22                   | 22                         | 22                           | 22           | 22         | 22                        | 22                     | 22         | 22                   | 22                   | 22                      | 22         | 22                              | 22                      | 22            | 22                     |
|                | RS           |                      |                             | 27.5                 | 38.6              | 25.8                 | 20.6                       | 17.5                         | 26.0         | 26.6       | 28.5                      | 25.5                   | 28.5       | 25.5                 | 18.2                 | 32.0                    | 65.8       | 63.7                            | 26.1                    | 30.1          |                        |
|                | NCE          |                      |                             | 62.0                 | 62.9              | 62.2                 | 59.3                       | 53.9                         | 61.0         | 59.8       | 60.9                      | 60.6                   | 61.6       | 64.8                 | 62.0                 | 65.5                    | 65.8       | 59.0                            | 70.1                    | 64.9          |                        |
|                | NPR-S OF NCE |                      |                             | 72.6                 | 73.6              | 72.6                 | 67.6                       | 57.5                         | 70.6         | 68.6       | 70.6                      | 69.6                   | 71.6       | 76.6                 | 72.6                 | 77.7                    | 77.7       | 74.6                            | 83.7                    | 76.6          |                        |
|                | SPR-S OF NCE |                      |                             | 70.6                 | 72.6              | 64.6                 | 59.5                       | 57.5                         | 67.6         | 60.6       | 67.6                      | 66.6                   | 67.6       | 79.7                 | 72.6                 | 77.7                    | 74.6       | 70.6                            | 73.6                    | 69.6          |                        |
| N TESTED = 22  |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                        |
| GORE           | N            |                      |                             | 28                   | 28                | 28                   | 28                         | 28                           | 28           | 28         | 28                        | 28                     | 28         | 28                   | 28                   | 28                      | 28         | 28                              | 28                      | 28            | 28                     |
|                | RS           |                      |                             | 22.6                 | 31.8              | 19.8                 | 19.1                       | 16.1                         | 20.6         | 19.9       | 22.4                      | 21.1                   | 22.4       | 21.1                 | 14.2                 | 30.7                    | 53.7       | 49.4                            | 20.9                    | 24.3          |                        |
|                | NCE          |                      |                             | 47.5                 | 51.3              | 46.3                 | 52.0                       | 50.4                         | 46.8         | 48.7       | 45.6                      | 46.4                   | 46.3       | 49.8                 | 49.7                 | 60.2                    | 53.7       | 46.0                            | 55.3                    | 50.5          |                        |
|                | NPR-S OF NCE |                      |                             | 45.5                 | 53.5              | 43.5                 | 54.5                       | 51.5                         | 44.5         | 48.5       | 42.5                      | 43.5                   | 43.5       | 50.5                 | 49.5                 | 69.6                    | 57.5       | 49.5                            | 43.5                    | 60.6          | 51.5                   |
|                | SPR-S OF NCE |                      |                             | 35.4                 | 41.5              | 38.4                 | 43.5                       | 50.5                         | 34.4         | 35.4       | 30.4                      | 32.4                   | 27.4       | 46.5                 | 43.5                 | 71.6                    | 53.5       | 36.4                            | 47.5                    | 38.4          |                        |
| N TESTED = 28  |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                        |
| GRACEMONT      | N            |                      |                             | 23                   | 23                | 22                   | 22                         | 22                           | 22           | 22         | 22                        | 21                     | 21         | 21                   | 22                   | 22                      | 21         | 21                              | 22                      | 22            | 21                     |
|                | RS           |                      |                             | 23.6                 | 34.6              | 25.1                 | 19.5                       | 19.0                         | 23.0         | 25.0       | 25.1                      | 22.1                   | 22.1       | 22.1                 | 15.4                 | 31.4                    | 57.9       | 57.0                            | 21.6                    | 24.5          |                        |
|                | NCE          |                      |                             | 50.1                 | 56.8              | 60.3                 | 54.1                       | 58.3                         | 52.7         | 57.0       | 56.9                      | 52.2                   | 56.1       | 53.3                 | 53.7                 | 62.8                    | 57.9       | 47.5                            | 55.5                    | 57.0          |                        |
|                | NPR-S OF NCE |                      |                             | 50.5                 | 63.6              | 69.6                 | 58.5                       | 65.6                         | 55.5         | 63.6       | 63.6                      | 54.5                   | 61.6       | 56.5                 | 57.5                 | 73.6                    | 65.6       | 63.6                            | 45.5                    | 60.6          | 63.6                   |
|                | SPR-S OF NCE |                      |                             | 40.5                 | 54.5              | 64.6                 | 43.5                       | 70.6                         | 44.5         | 54.5       | 58.5                      | 43.5                   | 54.5       | 58.5                 | 55.5                 | 71.6                    | 61.6       | 53.5                            | 36.4                    | 47.5          | 51.5                   |
| N TESTED = 23  |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                        |

RS-Raw Score, NCE-Normal Curve Equivalent, NPR-S OF NCE-NATIONAL PR-S OF NEAN NCE, SPR-S OF NCE-STATE PR-S OF NEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System OKLAHOMA STATEWIDE  
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|            |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              |            | WORK STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|            |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNCTU-<br>ATION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| GRAHAM     | N            |                      |                             | 9                    | 9                 | 9                    | 9                          | 9                       | 9            | 9          | 9                         | 9                      | 9          | 9                    | 9                    | 9                       | 9          | 9                               | 9                       | 9             | 9                       |
|            | RS           |                      |                             | 20.1                 | 25.8              | 15.9                 | 17.0                       | 13.1                    | 19.8         |            | 18.9                      | 19.0                   |            | 16.3                 | 10.7                 | 22.3                    |            |                                 |                         |               |                         |
|            | NCE          |                      |                             | 41.2                 | 40.8              | 34.6                 | 45.7                       | 40.1                    | 45.0         | 40.3       | 43.3                      | 39.0                   | 41.7       | 34.3                 | 37.0                 | 39.3                    | 36.2       | 38.3                            | 19.7                    | 20.3          |                         |
|            | NPR-S OF NCE |                      |                             | 34.4                 | 33.4              | 23.4                 | 42.5                       | 32.4                    | 41.5         | 32.4       | 38.4                      | 30.4                   | 35.4       | 23.4                 | 27.4                 | 31.4                    | 26.4       | 29.4                            | 42.7                    | 45.4          |                         |
|            | SPR-S OF NCE |                      |                             | 22.3                 | 20.3              | 13.3                 | 29.4                       | 26.4                    | 29.4         | 18.3       | 26.4                      | 18.3                   | 20.3       | 22.3                 | 23.4                 | 26.4                    | 18.3       | 16.3                            | 36.4                    | 31.4          | 39.4                    |
|            | N TESTED =   |                      |                             | 9                    |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| GRAND VIEW | N            |                      |                             | 32                   | 32                | 32                   | 32                         | 32                      | 32           | 32         | 32                        | 32                     | 32         | 32                   | 32                   | 32                      | 32         | 32                              | 32                      | 32            | 32                      |
|            | RS           |                      |                             | 26.5                 | 34.5              | 23.5                 | 20.0                       | 18.7                    | 23.8         | 32         | 25.8                      | 27.4                   | 32         | 20.9                 | 17.9                 | 31.4                    | 32         | 32                              | 32                      | 32            | 32                      |
|            | NCE          |                      |                             | 58.9                 | 57.0              | 56.1                 | 56.9                       | 58.4                    | 54.9         | 57.3       | 58.9                      | 57.4                   | 59.2       | 50.0                 | 41.8                 | 61.3                    | 58.6       | 59.1                            | 49.7                    | 26.4          |                         |
|            | NPR-S OF NCE |                      |                             | 66.6                 | 63.6              | 61.6                 | 63.6                       | 66.6                    | 59.5         | 64.6       | 66.6                      | 64.6                   | 67.6       | 50.0                 | 61.8                 | 71.6                    | 66.6       | 67.6                            | 68.6                    | 60.0          | 59.3                    |
|            | SPR-S OF NCE |                      |                             | 64.6                 | 54.5              | 53.5                 | 51.5                       | 70.6                    | 50.5         | 54.5       | 63.6                      | 61.6                   | 61.6       | 46.5                 | 72.6                 | 71.6                    | 64.6       | 60.6                            | 41.5                    | 52.5          | 57.5                    |
|            | N TESTED =   |                      |                             | 32                   |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| GRANDFIELD | N            |                      |                             | 20                   | 20                | 20                   | 20                         | 20                      | 20           | 20         | 20                        | 20                     | 20         | 20                   | 20                   | 20                      | 20         | 20                              | 20                      | 20            | 20                      |
|            | RS           |                      |                             | 22.0                 | 30.0              | 23.7                 | 22.2                       | 18.5                    | 25.2         |            | 24.6                      | 22.5                   | 20         | 20                   | 20                   | 20                      | 20         | 20                              | 20                      | 20            |                         |
|            | NCE          |                      |                             | 46.3                 | 49.4              | 56.8                 | 64.0                       | 57.5                    | 59.8         | 60.4       | 55.7                      | 46.1                   | 51.8       | 18.2                 | 15.8                 | 26.5                    | 48.3       | 51.9                            | 22.3                    | 28.6          |                         |
|            | NPR-S OF NCE |                      |                             | 43.5                 | 49.5              | 63.6                 | 75.6                       | 64.6                    | 68.6         | 69.6       | 61.6                      | 43.5                   | 53.5       | 40.8                 | 54.4                 | 48.9                    | 47.5       | 54.5                            | 49.7                    | 66.1          | 54.5                    |
|            | SPR-S OF NCE |                      |                             | 30.4                 | 35.4              | 53.5                 | 68.6                       | 64.6                    | 67.6         | 63.6       | 54.5                      | 32.4                   | 40.5       | 33.4                 | 58.5                 | 48.5                    | 42.5       | 43.5                            | 41.5                    | 63.6          | 47.5                    |
|            | N TESTED =   |                      |                             | 20                   |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| GRANDVIEW  | N            |                      |                             | 5                    | 5                 | 5                    | 5                          | 5                       | 5            | 5          | 5                         | 5                      | 5          | 5                    | 5                    | 5                       | 5          | 5                               | 5                       | 5             | 5                       |
|            | RS           |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
|            | NCE          |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
|            | NPR-S OF NCE |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
|            | SPR-S OF NCE |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
|            | N TESTED =   |                      |                             | 5                    |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| GRANITE    | N            |                      |                             | 15                   | 15                | 15                   | 15                         | 15                      | 15           | 15         | 15                        | 15                     | 15         | 15                   | 15                   | 15                      | 15         | 15                              | 15                      | 15            | 15                      |
|            | RS           |                      |                             | 26.5                 | 36.9              | 24.7                 | 21.7                       | 18.1                    | 25.3         |            | 27.3                      | 29.6                   |            | 24.3                 | 18.1                 | 30.9                    |            |                                 |                         |               |                         |
|            | NCE          |                      |                             | 58.8                 | 60.9              | 59.6                 | 62.1                       | 56.1                    | 59.1         | 60.2       | 61.8                      | 64.0                   | 63.9       | 60.7                 | 61.5                 | 60.4                    | 61.8       | 62.0                            | 57.3                    | 28.6          |                         |
|            | NPR-S OF NCE |                      |                             | 66.6                 | 70.6              | 68.6                 | 72.6                       | 61.6                    | 67.6         | 69.6       | 71.6                      | 75.6                   | 75.6       | 69.6                 | 71.6                 | 69.6                    | 61.8       | 67.6                            | 64.6                    | 65.8          | 63.0                    |
|            | SPR-S OF NCE |                      |                             | 64.6                 | 68.6              | 58.5                 | 68.6                       | 64.6                    | 67.6         | 63.6       | 67.6                      | 76.6                   | 73.6       | 69.6                 | 72.6                 | 71.6                    | 68.6       | 67.6                            | 65.6                    | 77.7          | 73.6                    |
|            | N TESTED =   |                      |                             | 15                   |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| GRANT      | N            |                      |                             | 11                   | 11                | 11                   | 11                         | 11                      | 11           | 11         | 11                        | 10                     | 10         | 11                   | 11                   | 11                      | 11         | 10                              | 11                      | 11            | 10                      |
|            | RS           |                      |                             | 27.6                 | 39.8              | 28.4                 | 27.4                       | 20.0                    | 28.1         |            | 20.8                      | 26.6                   |            | 29.1                 | 17.7                 | 30.9                    |            |                                 |                         |               |                         |
|            | NCE          |                      |                             | 62.0                 | 64.8              | 69.0                 | 88.4                       | 61.9                    | 66.7         | 73.6       | 47.7                      | 55.9                   | 51.5       | 78.3                 | 61.5                 | 60.1                    | 70.3       | 64.6                            | 67.2                    | 65.3          |                         |
|            | NPR-S OF NCE |                      |                             | 72.6                 | 76.6              | 82.7                 | 97.9                       | 71.6                    | 79.7         | 87.7       | 46.5                      | 61.6                   | 53.5       | 91.8                 | 71.6                 | 68.6                    | 83.7       | 76.6                            | 79.7                    | 77.7          | 66.4                    |
|            | SPR-S OF NCE |                      |                             | 70.6                 | 75.6              | 78.7                 | 97.9                       | 76.6                    | 78.7         | 86.7       | 30.4                      | 57.5                   | 40.5       | 91.8                 | 72.6                 | 71.6                    | 82.7       | 73.6                            | 83.7                    | 63.6          | 78.7                    |
|            | N TESTED =   |                      |                             | 11                   |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| GREASY     | N            |                      |                             | 8                    | 8                 | 8                    | 8                          | 8                       | 8            | 8          | 8                         | 8                      | 8          | 8                    | 8                    | 8                       | 8          | 8                               | 8                       | 8             | 8                       |
|            | RS           |                      |                             | 25.6                 | 32.5              | 22.4                 | 20.3                       | 17.4                    | 25.8         |            | 20.9                      | 24.9                   |            | 24.5                 | 16.0                 | 27.5                    |            |                                 |                         |               |                         |
|            | NCE          |                      |                             | 55.3                 | 51.0              | 52.8                 | 56.4                       | 53.9                    | 59.5         | 56.4       | 45.0                      | 52.5                   | 49.0       | 60.4                 | 55.1                 | 51.8                    | 57.4       | 54.1                            | 53.5                    | 26.0          |                         |
|            | NPR-S OF NCE |                      |                             | 60.6                 | 52.5              | 55.5                 | 62.6                       | 57.5                    | 67.6         | 62.6       | 41.5                      | 55.5                   | 48.5       | 69.6                 | 60.6                 | 53.5                    | 64.6       | 58.5                            | 57.5                    | 66.6          | 55.6                    |
|            | SPR-S OF NCE |                      |                             | 57.5                 | 41.5              | 48.5                 | 51.5                       | 57.5                    | 67.6         | 51.5       | 26.4                      | 48.5                   | 33.4       | 69.6                 | 55.5                 | 50.5                    | 61.6       | 50.5                            | 55.5                    | 52.5          |                         |
|            | N TESTED =   |                      |                             | 8                    |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| GREENVILLE | N            |                      |                             | 11                   | 11                | 11                   | 11                         | 11                      | 11           | 11         | 11                        | 11                     | 11         | 11                   | 11                   | 11                      | 11         | 11                              | 11                      | 11            | 11                      |
|            | RS           |                      |                             | 26.1                 | 33.9              | 23.0                 | 21.5                       | 18.5                    | 24.8         |            | 27.5                      | 27.2                   |            | 22.1                 | 17.5                 | 29.4                    |            |                                 |                         |               |                         |
|            | NCE          |                      |                             | 56.9                 | 55.4              | 54.8                 | 61.8                       | 57.9                    | 57.5         | 58.9       | 63.4                      | 56.0                   | 60.5       | 53.0                 | 59.9                 | 54.7                    | 56.8       | 58.9                            | 54.7                    | 27.9          |                         |
|            | NPR-S OF NCE |                      |                             | 63.6                 | 60.6              | 59.5                 | 71.6                       | 65.6                    | 64.6         | 66.6       | 61.6                      | 69.6                   | 69.6       | 56.5                 | 68.6                 | 59.5                    | 63.6       | 66.6                            | 59.5                    | 73.6          | 60.0                    |
|            | SPR-S OF NCE |                      |                             | 57.5                 | 51.5              | 53.5                 | 59.5                       | 70.6                    | 61.6         | 57.5       | 72.6                      | 57.5                   | 64.6       | 58.5                 | 67.6                 | 55.5                    | 61.6       | 60.6                            | 60.6                    | 57.5          | 60.6                    |
|            | N TESTED =   |                      |                             | 11                   |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

Raw Score, Mean, Grade Equivalent, NPR-S of NCE, State PR-S of NCE, SPR-S of NCE, State PR-S of NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
Norms: HK 03/23 88  
Order No:

Grade: 5  
Test Date: 3/93  
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|                  |              | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                         |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE | SOCIAL<br>STUDIES | SCIENCE | TOTAL |                |
|------------------|--------------|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------|-------------------|---------|-------|----------------|
|                  |              | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M    | COM-<br>POSITE    | SS      | SC    | COM-<br>POSITE |
| GROVE            | N            |                |                       | 39              | 39           | 39                   | 39                         | 39                      | 39           | 39                | 39                        | 39                     | 39                 | 39                   | 39                   | 39                      | 39            | 39                | 39      | 39    | 39             |
| Pottawatomie Co. | RS           |                |                       | 26.9            | 38.8         | 24.5                 | 21.9                       | 17.4                    | 26.7         |                   | 28.0                      | 29.3                   |                    | 23.6                 | 18.0                 | 29.7                    |               |                   | 28.5    | 30.6  |                |
|                  | NCE          |                |                       | 58.8            | 62.5         | 59.1                 | 62.7                       | 54.5                    | 62.8         | 60.8              | 63.5                      | 61.5                   | 63.6               | 58.5                 | 61.6                 | 57.1                    | 60.2          | 62.4              | 65.5    | 70.8  | 65.3           |
|                  | NPR-S OF NCE |                |                       | 66 6            | 72 6         | 67 6                 | 73 6                       | 59 5                    | 73 6         | 70 6              | 74 6                      | 71 6                   | 74 6               | 66 6                 | 71 6                 | 63 6                    | 69 6          | 72 6              | 77 7    | 84 7  | 77 7           |
|                  | SPR-S OF NCE |                |                       | 64 6            | 72 6         | 58 5                 | 68 6                       | 57 5                    | 72 6         | 63 6              | 72 6                      | 71 6                   | 70 6               | 64 6                 | 72 6                 | 61 6                    | 68 6          | 67 6              | 79 7    | 79 7  | 69 6           |
| N TESTED =       | 39           |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| GROVE            | N            |                |                       | 109             | 110          | 109                  | 109                        | 109                     | 109          | 109               | 109                       | 107                    | 107                | 108                  | 108                  | 108                     | 108           | 107               | 107     | 108   | 105            |
| Delaware Co.     | RS           |                |                       | 27.4            | 35.8         | 25.4                 | 21.2                       | 17.3                    | 25.4         |                   | 25.4                      | 27.6                   |                    | 20.5                 | 15.4                 | 27.1                    |               |                   | 26.9    | 27.7  |                |
|                  | NCE          |                |                       | 60.8            | 58.5         | 61.3                 | 60.9                       | 53.6                    | 59.5         | 59.7              | 58.3                      | 58.4                   | 59.4               | 48.4                 | 53.3                 | 50.4                    | 51.4          | 59.7              | 61.2    | 64.0  | 62.2           |
|                  | NPR-S OF NCE |                |                       | 70 6            | 66 6         | 70 6                 | 70 6                       | 57 5                    | 67 6         | 68 6              | 65 6                      | 66 6                   | 67 6               | 47 5                 | 56 5                 | 51 5                    | 53 5          | 68 6              | 70 6    | 75 6  | 72 6           |
|                  | SPR-S OF NCE |                |                       | 70 6            | 61 6         | 64 6                 | 59 5                       | 57 5                    | 67 6         | 60 6              | 63 6                      | 66 6                   | 61 6               | 46 5                 | 49 5                 | 46 5                    | 46 5          | 60 6              | 75 6    | 63 6  | 63 6           |
| N TESTED =       | 111          |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| GUM SPRINGS      | N            |                |                       | 7               | 7            | 7                    | 7                          | 7                       | 7            | 7                 | 7                         | 7                      | 7                  | 7                    | 7                    | 7                       | 7             | 7                 | 7       | 7     | 7              |
|                  | RS           |                |                       | 25.7            | 37.3         | 24.4                 | 19.4                       | 16.0                    | 25.1         |                   | 24.1                      | 28.4                   |                    | 26.9                 | 19.4                 | 31.1                    |               |                   | 23.6    | 27.9  |                |
|                  | NCE          |                |                       | 55.6            | 62.4         | 58.4                 | 53.9                       | 49.6                    | 58.9         | 56.0              | 54.3                      | 58.7                   | 57.4               | 67.7                 | 66.7                 | 61.1                    | 67.7          | 60.0              | 51.7    | 63.7  | 60.9           |
|                  | NPR-S OF NCE |                |                       | 61 6            | 72 6         | 66 6                 | 57 5                       | 49 5                    | 66 6         | 61 6              | 58 5                      | 66 6                   | 64 6               | 80 7                 | 79 7                 | 70 6                    | 80 7          | 68 6              | 53 5    | 74 6  | 70 6           |
|                  | SPR-S OF NCE |                |                       | 57 5            | 72 6         | 58 5                 | 43 5                       | 44 5                    | 61 6         | 51 5              | 54 5                      | 66 6                   | 57 5               | 84 7                 | 81 7                 | 71 6                    | 80 7          | 60 6              | 51 5    | 57 5  | 63 6           |
| N TESTED =       | 7            |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| GUTHRIE          | N            |                |                       | 252             | 252          | 252                  | 251                        | 252                     | 252          | 251               | 252                       | 252                    | 252                | 252                  | 251                  | 252                     | 251           | 250               | 251     | 251   | 249            |
|                  | RS           |                |                       | 24.4            | 32.6         | 22.6                 | 20.8                       | 17.8                    | 24.3         |                   | 22.9                      | 24.4                   |                    | 21.4                 | 15.0                 | 25.4                    |               |                   | 22.5    | 25.1  |                |
|                  | NCE          |                |                       | 52.8            | 53.1         | 53.9                 | 59.4                       | 55.3                    | 56.8         | 57.0              | 52.0                      | 51.4                   | 52.3               | 51.5                 | 51.8                 | 46.7                    | 50.8          | 53.9              | 49.9    | 57.6  | 54.8           |
|                  | NPR-S OF NCE |                |                       | 55 5            | 56 5         | 57 5                 | 67 6                       | 60 6                    | 63 6         | 63 6              | 54 5                      | 53 5                   | 54 5               | 53 5                 | 53 5                 | 44 5                    | 52 5          | 57 5              | 50 5    | 64 6  | 59 5           |
|                  | SPR-S OF NCE |                |                       | 46 5            | 44 5         | 48 5                 | 59 5                       | 57 5                    | 61 6         | 54 5              | 49 5                      | 43 5                   | 43 5               | 52 5                 | 49 5                 | 41 5                    | 46 5          | 46 5              | 46 5    | 47 5  | 47 5           |
| N TESTED =       | 252          |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| GUYMON           | N            |                |                       | 146             | 145          | 142                  | 142                        | 142                     | 142          | 142               | 146                       | 146                    | 146                | 145                  | 145                  | 145                     | 145           | 140               | 146     | 146   | 139            |
|                  | RS           |                |                       | 26.5            | 35.5         | 24.4                 | 20.8                       | 18.8                    | 25.5         |                   | 26.6                      | 27.0                   |                    | 23.0                 | 16.5                 | 28.6                    |               |                   | 26.3    | 27.3  |                |
|                  | NCE          |                |                       | 57.7            | 57.7         | 58.4                 | 58.7                       | 58.3                    | 59.9         | 59.8              | 60.8                      | 56.8                   | 59.8               | 56.5                 | 56.6                 | 54.1                    | 57.0          | 59.5              | 59.5    | 63.1  | 61.3           |
|                  | NPR-S OF NCE |                |                       | 64 6            | 64 6         | 66 6                 | 66 6                       | 65 6                    | 68 6         | 68 6              | 70 6                      | 63 6                   | 68 6               | 62 6                 | 62 6                 | 58 5                    | 63 6          | 67 6              | 67 6    | 73 6  | 70 6           |
|                  | SPR-S OF NCE |                |                       | 57 5            | 57 5         | 58 5                 | 59 5                       | 70 6                    | 67 6         | 60 6              | 67 6                      | 57 5                   | 64 6               | 64 6                 | 55 5                 | 55 5                    | 61 6          | 60 6              | 70 6    | 57 5  | 63 6           |
| N TESTED =       | 148          |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| GYPSY            | N            |                |                       | 14              | 14           | 14                   | 14                         | 14                      | 14           | 14                | 14                        | 14                     | 14                 | 14                   | 14                   | 14                      | 14            | 14                | 14      | 14    | 14             |
|                  | RS           |                |                       | 27.1            | 35.9         | 23.6                 | 21.9                       | 18.5                    | 23.4         |                   | 27.8                      | 27.6                   |                    | 24.6                 | 15.4                 | 26.3                    |               |                   | 23.9    | 26.8  |                |
|                  | NCE          |                |                       | 60.1            | 58.6         | 56.7                 | 63.8                       | 57.6                    | 53.8         | 58.9              | 64.6                      | 58.0                   | 62.5               | 62.9                 | 53.0                 | 48.8                    | 56.6          | 60.6              | 53.7    | 61.0  | 61.0           |
|                  | NPR-S OF NCE |                |                       | 68 6            | 66 6         | 63 6                 | 74 6                       | 64 6                    | 57 5         | 66 6              | 76 6                      | 65 6                   | 72 6               | 73 6                 | 56 5                 | 48 5                    | 62 6          | 69 6              | 57 5    | 70 6  | 70 6           |
|                  | SPR-S OF NCE |                |                       | 70 6            | 61 6         | 53 5                 | 68 6                       | 64 6                    | 50 5         | 57 5              | 76 6                      | 61 6                   | 70 6               | 75 6                 | 49 5                 | 46 5                    | 57 5          | 64 6              | 55 5    | 52 5  | 63 6           |
| N TESTED =       | 14           |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| HAILEYVILLE      | N            |                |                       | 36              | 36           | 36                   | 36                         | 36                      | 36           | 36                | 36                        | 36                     | 36                 | 36                   | 36                   | 36                      | 36            | 36                | 36      | 36    | 36             |
|                  | RS           |                |                       | 23.6            | 31.6         | 20.3                 | 19.3                       | 15.0                    | 21.2         |                   | 21.6                      | 24.3                   |                    | 19.3                 | 13.1                 | 25.4                    |               |                   | 21.8    | 25.3  |                |
|                  | NCE          |                |                       | 49.3            | 51.6         | 47.3                 | 53.9                       | 46.4                    | 48.1         | 48.9              | 48.5                      | 50.6                   | 50.0               | 44.2                 | 45.7                 | 45.6                    | 45.3          | 49.2              | 48.2    | 57.9  | 50.9           |
|                  | NPR-S OF NCE |                |                       | 49 5            | 53 5         | 45 5                 | 57 5                       | 43 5                    | 46 5         | 48 5              | 47 5                      | 51 5                   | 50 5               | 39 4                 | 42 5                 | 42 5                    | 41 5          | 49 5              | 47 5    | 65 6  | 52 5           |
|                  | SPR-S OF NCE |                |                       | 40 5            | 41 5         | 38 4                 | 43 5                       | 38 4                    | 34 4         | 35 4              | 35 4                      | 43 5                   | 37 4               | 40 5                 | 36 4                 | 37 4                    | 34 4          | 36 4              | 41 5    | 47 5  | 38 4           |
| N TESTED =       | 36           |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| HAMMON           | N            |                |                       | 20              | 20           | 20                   | 20                         | 20                      | 20           | 20                | 20                        | 20                     | 20                 | 20                   | 20                   | 20                      | 20            | 20                | 20      | 20    | 20             |
|                  | RS           |                |                       | 24.6            | 33.3         | 26.6                 | 22.2                       | 16.4                    | 23.6         |                   | 23.1                      | 25.9                   |                    | 21.9                 | 15.1                 | 28.0                    |               |                   | 23.5    | 26.5  |                |
|                  | NCE          |                |                       | 52.6            | 53.1         | 64.4                 | 63.9                       | 50.8                    | 54.5         | 59.0              | 52.0                      | 53.4                   | 53.3               | 52.6                 | 52.6                 | 52.3                    | 53.5          | 55.1              | 52.1    | 60.2  | 56.2           |
|                  | NPR-S OF NCE |                |                       | 55 5            | 56 5         | 75 6                 | 75 6                       | 52 5                    | 59 5         | 67 6              | 54 5                      | 56 5                   | 56 5               | 55 5                 | 55 5                 | 54 5                    | 57 5          | 60 6              | 54 5    | 69 6  | 62 6           |
|                  | SPR-S OF NCE |                |                       | 46 5            | 44 5         | 69 6                 | 68 6                       | 50 5                    | 50 5         | 60 6              | 49 5                      | 48 5                   | 47 5               | 52 5                 | 49 5                 | 50 5                    | 53 5          | 50 5              | 51 5    | 52 5  | 51 5           |
| N TESTED =       | 20           |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE



OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
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|            |              | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                         |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE | SOCIAL<br>STUDIES | SCIENCE | TOTAL |                |
|------------|--------------|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------|-------------------|---------|-------|----------------|
|            |              | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M    | COM-<br>POSITE    | SS      | SC    | COM-<br>POSITE |
| HANNA      | N            |                |                       | 1               | 1            | 1                    | 1                          | 1                       | 1            | 1                 | 1                         | 1                      | 1                  | 1                    | 1                    | 1                       | 1             | 1                 | 1       | 1     | 1              |
|            | RS           |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
|            | NCE          |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
|            | NPR-S OF NCE |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
|            | SPR-S OF NCE |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
|            | N TESTED =   | 1              |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| HARDESTY   | N            |                |                       | 12              | 12           | 12                   | 12                         | 12                      | 12           | 12                | 11                        | 11                     | 11                 | 12                   | 12                   | 12                      | 12            | 11                | 12      | 12    | 11             |
|            | RS           |                |                       | 24.4            | 34.8         | 28.4                 | 19.9                       | 17.3                    | 23.4         |                   | 24.6                      | 25.4                   |                    | 25.2                 | 16.6                 | 30.6                    |               |                   | 22.6    | 24.1  |                |
|            | NCE          |                |                       | 51.1            | 56.1         | 61.5                 | 55.2                       | 53.4                    | 53.8         | 56.6              | 55.5                      | 52.7                   | 54.9               | 63.8                 | 57.4                 | 58.9                    | 61.6          | 55.8              | 48.9    | 55.7  | 55.4           |
|            | NPR-S OF NCE |                |                       | 56.5            | 61.6         | 71.6                 | 60.6                       | 56.5                    | 57.5         | 62.6              | 60.6                      | 55.5                   | 59.5               | 74.6                 | 64.6                 | 66.6                    | 71.6          | 61.6              | 48.5    | 61.6  | 60.6           |
|            | SPR-S OF NCE |                |                       | 46.5            | 51.5         | 64.6                 | 51.5                       | 50.5                    | 50.5         | 51.5              | 54.5                      | 48.5                   | 51.5               | 75.6                 | 61.6                 | 66.6                    | 68.6          | 53.5              | 41.5    | 47.5  | 47.5           |
|            | N TESTED =   | 12             |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| HARMONY    | N            |                |                       | 14              | 14           | 14                   | 14                         | 14                      | 14           | 14                | 14                        | 14                     | 14                 | 14                   | 14                   | 14                      | 14            | 14                | 14      | 14    | 14             |
|            | RS           |                |                       | 26.6            | 35.4         | 24.9                 | 20.3                       | 17.9                    | 25.5         |                   | 22.7                      | 29.2                   |                    | 23.6                 | 15.6                 | 30.1                    |               |                   | 24.4    | 28.2  |                |
|            | NCE          |                |                       | 57.9            | 57.8         | 59.9                 | 57.1                       | 55.4                    | 60.1         | 59.2              | 52.6                      | 61.2                   | 57.6               | 58.0                 | 53.5                 | 57.9                    | 57.6          | 58.6              | 53.6    | 64.1  | 60.1           |
|            | NPR-S OF NCE |                |                       | 65.6            | 64.6         | 68.6                 | 63.6                       | 60.6                    | 68.6         | 67.6              | 55.5                      | 70.6                   | 64.6               | 65.6                 | 57.5                 | 65.6                    | 64.6          | 66.6              | 57.5    | 75.6  | 68.6           |
|            | SPR-S OF NCE |                |                       | 64.6            | 57.5         | 58.5                 | 51.5                       | 57.5                    | 67.6         | 60.6              | 49.5                      | 71.6                   | 57.5               | 64.6                 | 55.5                 | 66.6                    | 61.6          | 60.6              | 55.5    | 63.6  | 60.6           |
|            | N TESTED =   | 14             |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| HARRAH     | N            |                |                       | 167             | 167          | 165                  | 165                        | 166                     | 166          | 165               | 167                       | 167                    | 167                | 166                  | 166                  | 166                     | 166           | 164               | 165     | 165   | 163            |
|            | RS           |                |                       | 26.4            | 35.7         | 24.3                 | 20.9                       | 18.6                    | 24.3         |                   | 25.7                      | 27.6                   |                    | 23.7                 | 16.6                 | 28.5                    |               |                   | 25.1    | 26.8  |                |
|            | NCE          |                |                       | 58.0            | 58.7         | 58.5                 | 59.3                       | 57.7                    | 56.6         | 58.7              | 58.7                      | 58.6                   | 59.7               | 59.1                 | 57.5                 | 55.0                    | 58.7          | 59.8              | 56.8    | 61.8  | 60.9           |
|            | NPR-S OF NCE |                |                       | 65.6            | 66.6         | 66.6                 | 67.6                       | 64.6                    | 62.6         | 66.6              | 66.6                      | 66.6                   | 68.6               | 67.6                 | 64.6                 | 59.5                    | 66.6          | 68.6              | 63.6    | 71.6  | 70.6           |
|            | SPR-S OF NCE |                |                       | 64.6            | 61.6         | 58.5                 | 59.5                       | 64.6                    | 55.5         | 57.5              | 63.6                      | 66.6                   | 64.6               | 69.6                 | 61.6                 | 55.5                    | 64.6          | 60.6              | 65.6    | 57.5  | 63.6           |
|            | N TESTED =   | 167            |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| HARTSHORNE | N            |                |                       | 49              | 49           | 49                   | 49                         | 49                      | 49           | 49                | 49                        | 49                     | 49                 | 49                   | 49                   | 49                      | 49            | 49                | 49      | 49    | 49             |
|            | RS           |                |                       | 22.6            | 30.7         | 20.8                 | 21.0                       | 17.5                    | 23.1         |                   | 21.2                      | 23.0                   |                    | 19.2                 | 13.9                 | 25.9                    |               |                   | 20.6    | 24.1  |                |
|            | NCE          |                |                       | 47.5            | 49.4         | 48.9                 | 59.9                       | 54.5                    | 52.9         | 54.7              | 48.6                      | 47.8                   | 48.8               | 44.1                 | 48.3                 | 47.4                    | 47.0          | 49.8              | 45.1    | 54.8  | 50.5           |
|            | NPR-S OF NCE |                |                       | 45.5            | 49.5         | 48.5                 | 68.6                       | 59.5                    | 56.5         | 59.5              | 47.5                      | 46.5                   | 48.5               | 39.4                 | 47.5                 | 45.5                    | 44.5          | 50.5              | 41.5    | 59.5  | 51.5           |
|            | SPR-S OF NCE |                |                       | 35.4            | 35.4         | 43.5                 | 59.5                       | 57.5                    | 44.5         | 49.5              | 35.4                      | 35.4                   | 33.4               | 40.5                 | 43.5                 | 41.5                    | 38.4          | 39.4              | 32.4    | 42.5  | 38.4           |
|            | N TESTED =   | 49             |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| HASKELL    | N            |                |                       | 70              | 70           | 70                   | 70                         | 70                      | 70           | 70                | 70                        | 70                     | 70                 | 70                   | 70                   | 70                      | 70            | 70                | 69      | 69    | 69             |
|            | RS           |                |                       | 22.7            | 30.0         | 20.9                 | 18.1                       | 15.5                    | 21.3         |                   | 23.1                      | 22.8                   |                    | 23.8                 | 15.5                 | 28.5                    |               |                   | 21.4    | 23.1  |                |
|            | NCE          |                |                       | 47.5            | 48.8         | 48.9                 | 50.1                       | 47.8                    | 48.7         | 48.5              | 53.0                      | 46.7                   | 50.5               | 59.4                 | 53.4                 | 56.6                    | 57.3          | 50.1              | 47.5    | 52.9  | 50.6           |
|            | NPR-S OF NCE |                |                       | 45.5            | 48.5         | 48.5                 | 50.5                       | 46.5                    | 48.5         | 47.5              | 56.5                      | 44.5                   | 51.5               | 67.6                 | 56.5                 | 62.6                    | 64.6          | 50.5              | 45.5    | 56.5  | 51.5           |
|            | SPR-S OF NCE |                |                       | 35.4            | 35.4         | 43.5                 | 36.4                       | 44.5                    | 39.4         | 35.4              | 49.5                      | 32.4                   | 40.5               | 69.6                 | 49.5                 | 61.6                    | 61.6          | 39.4              | 36.4    | 42.5  | 38.4           |
|            | N TESTED =   | 70             |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| HAMORTH    | N            |                |                       | 40              | 40           | 40                   | 40                         | 40                      | 39           | 39                | 39                        | 38                     | 38                 | 38                   | 38                   | 38                      | 38            | 38                | 38      | 38    | 37             |
|            | RS           |                |                       | 21.6            | 30.9         | 20.3                 | 17.1                       | 14.~                    | 20.6         |                   | 21.9                      | 23.8                   |                    | 21.4                 | 14.5                 | 25.2                    |               |                   | 24.0    | 27.5  |                |
|            | NCE          |                |                       | 45.2            | 50.4         | 47.5                 | 46.8                       | 44.6                    | 47.0         | 45.7              | 49.6                      | 50.1                   | 50.7               | 52.0                 | 49.8                 | 45.9                    | 49.6          | 48.5              | 53.9    | 64.4  | 52.4           |
|            | NPR-S OF NCE |                |                       | 41.5            | 51.5         | 45.5                 | 44.5                       | 40.5                    | 44.5         | 42.5              | 49.5                      | 50.5                   | 51.5               | 54.5                 | 50.5                 | 42.5                    | 49.5          | 47.5              | 57.5    | 75.6  | 55.5           |
|            | SPR-S OF NCE |                |                       | 30.4            | 38.4         | 38.4                 | 29.4                       | 38.4                    | 34.4         | 30.4              | 39.4                      | 43.5                   | 40.5               | 52.5                 | 43.5                 | 37.4                    | 42.5          | 36.4              | 55.5    | 63.6  | 41.5           |
|            | N TESTED =   | 40             |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| HAYHOOD    | N            |                |                       | 16              | 16           | 16                   | 16                         | 16                      | 16           | 16                | 16                        | 16                     | 16                 | 16                   | 16                   | 16                      | 16            | 16                | 16      | 16    | 16             |
|            | RS           |                |                       | 25.4            | 39.0         | 24.8                 | 20.2                       | 17.1                    | 23.4         |                   | 25.0                      | 25.1                   |                    | 21.8                 | 15.9                 | 27.9                    |               |                   | 25.1    | 29.2  |                |
|            | NCE          |                |                       | 54.9            | 62.7         | 59.7                 | 56.5                       | 53.3                    | 54.0         | 56.1              | 56.6                      | 53.1                   | 55.8               | 52.3                 | 55.1                 | 52.3                    | 53.9          | 57.8              | 55.5    | 67.5  | 59.9           |
|            | NPR-S OF NCE |                |                       | 59.5            | 73.6         | 68.6                 | 62.6                       | 56.5                    | 58.5         | 61.6              | 62.6                      | 56.5                   | 61.6               | 54.5                 | 60.6                 | 54.5                    | 57.5          | 64.6              | 60.6    | 80.7  | 68.6           |
|            | SPR-S OF NCE |                |                       | 51.5            | 72.6         | 58.5                 | 51.5                       | 50.5                    | 50.5         | 51.5              | 58.5                      | 48.5                   | 54.5               | 52.5                 | 55.5                 | 50.5                    | 53.5          | 57.5              | 60.6    | 68.6  | 60.6           |
|            | N TESTED =   | 16             |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



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|               |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                              |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|---------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|------------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|               |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| HEALOTON      | N            |                      |                             | 54                   | 54                | 54                   | 54                         | 54                           | 54           | 53         | 54                        | 54                     | 53         | 54                   | 54                   | 54                      | 54         | 53                              | 54                      | 54            | 52                      |
|               | RS           |                      |                             | 26.2                 | 36.4              | 23.9                 | 22.7                       | 18.9                         | 25.9         |            | 26.1                      | 27.1                   |            | 24.6                 | 17.1                 | 31.6                    |            |                                 | 25.5                    | 27.8          |                         |
|               | NCE          |                      |                             | 57.7                 | 60.3              | 57.4                 | 66.6                       | 58.7                         | 61.1         | 62.5       | 59.4                      | 56.5                   | 58.9       | 61.5                 | 58.9                 | 62.4                    | 62.2       | 61.4                            | 56.6                    | 63.7          | 62.0                    |
|               | NPR-S OF NCE |                      |                             | 64 6                 | 69 6              | 64 6                 | 79 7                       | 66 6                         | 70 6         | 72 6       | 67 6                      | 62 6                   | 66 6       | 71 6                 | 66 6                 | 72 6                    | 72 6       | 71 6                            | 62 6                    | 74 6          | 73 6                    |
|               | SPR-S OF NCE |                      |                             | 57 5                 | 64 6              | 53 5                 | 76 6                       | 70 6                         | 67 6         | 65 6       | 63 6                      | 57 5                   | 61 6       | 69 6                 | 67 6                 | 71 6                    | 71 6       | 67 6                            | 65 6                    | 75 5          | 66 6                    |
| N TESTED =    | 55           |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| HEAVENER      | N            |                      |                             | 64                   | 64                | 64                   | 64                         | 64                           | 61           | 61         | 61                        | 62                     | 60         | 62                   | 62                   | 62                      | 62         | 60                              | 63                      | 63            | 59                      |
|               | RS           |                      |                             | 22.5                 | 29.5              | 19.9                 | 18.5                       | 16.4                         | 22.6         |            | 21.9                      | 22.5                   |            | 20.4                 | 12.7                 | 24.2                    |            |                                 | 20.9                    | 21.4          |                         |
|               | NCE          |                      |                             | 47.0                 | 47.6              | 46.1                 | 51.6                       | 51.0                         | 52.7         | 50.6       | 49.6                      | 47.7                   | 49.2       | 48.2                 | 44.1                 | 44.0                    | 45.3       | 47.8                            | 46.1                    | 49.1          | 48.6                    |
|               | NPR-S OF NCE |                      |                             | 44 5                 | 46 5              | 43 5                 | 53 5                       | 52 5                         | 55 5         | 51 5       | 49 5                      | 46 5                   | 49 5       | 47 5                 | 39 4                 | 39 4                    | 41 5       | 46 5                            | 43 5                    | 48 5          | 47 5                    |
|               | SPR-S OF NCE |                      |                             | 35 4                 | 35 4              | 38 4                 | 36 4                       | 50 5                         | 44 5         | 40 5       | 39 4                      | 35 4                   | 37 4       | 46 5                 | 36 4                 | 33 4                    | 34 4       | 32 4                            | 36 4                    | 29 4          | 32 4                    |
| N TESTED =    | 64           |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| HELENA GOLTRY | N            |                      |                             | 17                   | 17                | 17                   | 17                         | 17                           | 17           | 17         | 17                        | 17                     | 17         | 17                   | 17                   | 17                      | 17         | 17                              | 17                      | 17            | 17                      |
|               | RS           |                      |                             | 24.6                 | 35.2              | 23.5                 | 21.7                       | 15.6                         | 22.7         |            | 26.3                      | 27.5                   |            | 22.9                 | 17.4                 | 33.0                    |            |                                 | 22.5                    | 24.5          |                         |
|               | NCE          |                      |                             | 52.9                 | 56.5              | 56.3                 | 62.0                       | 48.0                         | 51.9         | 54.8       | 60.3                      | 57.5                   | 59.9       | 55.8                 | 59.5                 | 66.8                    | 61.4       | 57.5                            | 49.5                    | 56.4          | 57.5                    |
|               | NPR-S OF NCE |                      |                             | 56 5                 | 62 6              | 62 6                 | 72 6                       | 46 5                         | 54 5         | 59 5       | 69 6                      | 64 6                   | 68 6       | 61 6                 | 67 6                 | 79 7                    | 71 6       | 64 6                            | 49 5                    | 62 6          | 64 6                    |
|               | SPR-S OF NCE |                      |                             | 46 5                 | 54 5              | 53 5                 | 68 6                       | 44 5                         | 44 5         | 49 5       | 67 6                      | 61 6                   | 64 6       | 58 5                 | 67 6                 | 83 7                    | 68 6       | 57 5                            | 41 5                    | 47 5          | 54 5                    |
| N TESTED =    | 17           |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| HEINESSEY     | N            |                      |                             | 68                   | 68                | 67                   | 67                         | 70                           | 67           | 67         | 70                        | 69                     | 69         | 69                   | 69                   | 69                      | 69         | 67                              | 69                      | 69            | 67                      |
|               | RS           |                      |                             | 25.2                 | 33.3              | 21.4                 | 19.8                       | 14.9                         | 22.8         |            | 25.7                      | 25.3                   |            | 20.1                 | 15.0                 | 26.7                    |            |                                 | 25.3                    | 26.3          |                         |
|               | NCE          |                      |                             | 55.0                 | 53.6              | 50.3                 | 55.6                       | 46.1                         | 52.5         | 51.3       | 58.3                      | 52.3                   | 56.2       | 46.9                 | 51.9                 | 49.3                    | 49.8       | 53.5                            | 56.6                    | 60.3          | 55.5                    |
|               | NPR-S OF NCE |                      |                             | 59 5                 | 57 5              | 51 5                 | 61 6                       | 43 5                         | 55 5         | 53 5       | 65 6                      | 54 5                   | 62 6       | 44 5                 | 54 5                 | 49 5                    | 50 5       | 57 5                            | 62 6                    | 69 6          | 60 6                    |
|               | SPR-S OF NCE |                      |                             | 51 5                 | 47 5              | 43 5                 | 51 5                       | 38 4                         | 44 5         | 43 5       | 63 6                      | 43 5                   | 54 5       | 40 5                 | 49 5                 | 46 5                    | 46 5       | 46 5                            | 65 6                    | 52 5          | 47 5                    |
| N TESTED =    | 70           |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| HENRYETTA     | N            |                      |                             | 77                   | 77                | 77                   | 78                         | 78                           | 80           | 77         | 80                        | 77                     | 77         | 79                   | 79                   | 79                      | 79         | 73                              | 80                      | 80            | 73                      |
|               | RS           |                      |                             | 25.3                 | 32.6              | 22.1                 | 20.4                       | 16.4                         | 23.5         |            | 22.2                      | 25.3                   |            | 21.7                 | 15.3                 | 26.6                    |            |                                 | 22.2                    | 23.7          |                         |
|               | NCE          |                      |                             | 55.2                 | 53.1              | 52.3                 | 57.8                       | 50.8                         | 54.5         | 54.5       | 49.8                      | 53.2                   | 52.0       | 52.6                 | 52.5                 | 49.7                    | 52.1       | 54.8                            | 48.9                    | 54.1          | 54.9                    |
|               | NPR-S OF NCE |                      |                             | 60 6                 | 56 5              | 54 5                 | 64 6                       | 52 5                         | 59 5         | 59 5       | 50 5                      | 56 5                   | 54 5       | 55 5                 | 55 5                 | 49 5                    | 54 5       | 59 5                            | 48 5                    | 58 5          | 59 5                    |
|               | SPR-S OF NCE |                      |                             | 57 5                 | 44 5              | 48 5                 | 51 5                       | 50 5                         | 50 5         | 49 5       | 39 4                      | 48 5                   | 43 5       | 52 5                 | 49 5                 | 46 5                    | 49 5       | 50 5                            | 41 5                    | 42 5          | 47 5                    |
| N TESTED =    | 80           |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| HILLDALE      | N            |                      |                             | 109                  | 109               | 109                  | 109                        | 109                          | 109          | 109        | 109                       | 109                    | 109        | 109                  | 109                  | 109                     | 109        | 109                             | 108                     | 108           | 108                     |
|               | RS           |                      |                             | 26.8                 | 35.9              | 23.9                 | 21.4                       | 19.2                         | 25.8         |            | 27.7                      | 28.0                   |            | 22.8                 | 16.6                 | 29.0                    |            |                                 | 25.8                    | 27.4          |                         |
|               | NCE          |                      |                             | 58.4                 | 58.4              | 57.1                 | 61.5                       | 59.8                         | 60.4         | 60.9       | 62.8                      | 59.2                   | 62.0       | 56.1                 | 57.2                 | 55.1                    | 57.3       | 60.4                            | 57.8                    | 63.0          | 61.9                    |
|               | NPR-S OF NCE |                      |                             | 66 6                 | 66 6              | 63 6                 | 71 6                       | 68 6                         | 69 6         | 70 6       | 73 6                      | 67 6                   | 72 6       | 61 6                 | 63 6                 | 60 6                    | 64 6       | 69 6                            | 64 6                    | 73 6          | 71 6                    |
|               | SPR-S OF NCE |                      |                             | 64 6                 | 61 6              | 53 5                 | 59 5                       | 70 6                         | 67 6         | 63 6       | 72 6                      | 66 6                   | 70 6       | 58 5                 | 61 6                 | 61 6                    | 61 6       | 64 6                            | 65 6                    | 57 5          | 63 6                    |
| N TESTED =    | 109          |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| HINTON        | N            |                      |                             | 52                   | 53                | 52                   | 52                         | 52                           | 52           | 52         | 52                        | 52                     | 52         | 53                   | 53                   | 53                      | 53         | 51                              | 52                      | 52            | 51                      |
|               | RS           |                      |                             | 25.3                 | 31.1              | 22.4                 | 18.3                       | 15.6                         | 23.2         |            | 23.1                      | 25.1                   |            | 20.5                 | 14.2                 | 26.4                    |            |                                 | 22.7                    | 24.1          |                         |
|               | NCE          |                      |                             | 54.8                 | 50.5              | 52.9                 | 50.4                       | 48.6                         | 53.8         | 51.7       | 52.6                      | 53.1                   | 53.5       | 48.4                 | 48.9                 | 49.6                    | 48.7       | 52.5                            | 50.7                    | 54.9          | 53.2                    |
|               | NPR-S OF NCE |                      |                             | 59 5                 | 51 5              | 56 5                 | 51 5                       | 47 5                         | 57 5         | 53 5       | 55 5                      | 56 5                   | 57 5       | 47 5                 | 48 5                 | 49 5                    | 48 5       | 55 5                            | 51 5                    | 59 5          | 56 5                    |
|               | SPR-S OF NCE |                      |                             | 51 5                 | 38 4              | 48 5                 | 36 4                       | 44 5                         | 50 5         | 43 5       | 49 5                      | 48 5                   | 47 5       | 46 5                 | 43 5                 | 46 5                    | 42 5       | 43 5                            | 46 5                    | 42 5          | 41 5                    |
| N TESTED =    | 54           |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| HITCHCOCK     | N            |                      |                             | 3                    | 3                 | 3                    | 3                          | 3                            | 3            | 3          | 3                         | 3                      | 3          | 3                    | 3                    | 3                       | 3          | 3                               | 3                       | 3             | 3                       |
|               | RS           |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
|               | NCE          |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
|               | NPR-S OF NCE |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
|               | SPR-S OF NCE |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| N TESTED =    | 3            |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF NEAN NCE, SPR-S OF NCE=STATE PR-S OF NEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



# Iowa Tests of Basic Skills

System OKLAHOMA STATEWIDE  
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|               |              |  | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                              |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|---------------|--------------|--|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|------------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------------------------|-------------------------|---------------|-------------------------|
|               |              |  |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M                      |                         |               |                         |
| HOBART        | N            |  |                      |                             | 62                   | 62                | 62                   | 62                         | 62                           | 62           | 62                | 62                        | 62                     | 62                 | 62                   | 62                   | 62                      | 62                              | 62                      | 62            | 62                      |
|               | RS           |  |                      |                             | 23.1                 | 31.7              | 22.7                 | 21.0                       | 17.3                         | 23.6         | 24.0              | 24.9                      | 24.9                   | 24.9               | 21.3                 | 15.6                 | 29.2                    | 24.9                            | 23.5                    | 24.9          | 24.9                    |
|               | NCE          |  |                      |                             | 48.8                 | 51.5              | 53.8                 | 59.8                       | 53.8                         | 55.0         | 56.3              | 55.0                      | 52.0                   | 54.4               | 50.6                 | 53.7                 | 55.7                    | 53.8                            | 52.6                    | 56.8          | 54.4                    |
|               | NPR-S OF NCE |  |                      |                             | 48.5                 | 53.5              | 57.5                 | 68.6                       | 57.5                         | 59.5         | 62.6              | 59.5                      | 54.5                   | 58.5               | 51.5                 | 57.5                 | 61.6                    | 57.5                            | 55.5                    | 63.6          | 58.5                    |
|               | SPR-S OF NCE |  |                      |                             | 40.5                 | 41.5              | 48.5                 | 59.5                       | 57.5                         | 50.5         | 51.5              | 54.5                      | 43.5                   | 47.5               | 52.5                 | 55.5                 | 61.6                    | 53.5                            | 51.5                    | 47.5          | 44.5                    |
| N TESTED = 62 |              |  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| HODGEN        | N            |  |                      |                             | 16                   | 16                | 16                   | 16                         | 16                           | 16           | 16                | 16                        | 16                     | 16                 | 16                   | 16                   | 16                      | 16                              | 16                      | 16            | 16                      |
|               | RS           |  |                      |                             | 25.4                 | 36.9              | 23.1                 | 20.1                       | 19.2                         | 22.7         | 25.6              | 27.6                      | 27.6                   | 27.6               | 23.0                 | 15.8                 | 30.1                    | 24.3                            | 24.3                    | 26.4          | 26.4                    |
|               | NCE          |  |                      |                             | 57.1                 | 62.2              | 55.2                 | 56.6                       | 60.1                         | 52.9         | 56.8              | 59.3                      | 59.2                   | 60.3               | 56.7                 | 54.9                 | 59.6                    | 58.3                            | 54.8                    | 61.4          | 60.9                    |
|               | NPR-S OF NCE |  |                      |                             | 63.6                 | 72.6              | 60.6                 | 62.6                       | 68.6                         | 56.6         | 63.6              | 67.6                      | 67.6                   | 69.6               | 63.6                 | 59.5                 | 68.6                    | 65.6                            | 68.6                    | 59.5          | 71.6                    |
|               | SPR-S OF NCE |  |                      |                             | 57.5                 | 72.6              | 53.5                 | 51.5                       | 70.6                         | 44.5         | 54.5              | 63.6                      | 66.6                   | 64.6               | 64.6                 | 55.5                 | 71.6                    | 61.6                            | 60.6                    | 57.5          | 63.6                    |
| N TESTED = 16 |              |  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| HOLDENVILLE   | N            |  |                      |                             | 93                   | 93                | 93                   | 93                         | 93                           | 93           | 93                | 93                        | 93                     | 93                 | 93                   | 93                   | 93                      | 93                              | 93                      | 93            | 93                      |
|               | RS           |  |                      |                             | 24.1                 | 33.3              | 22.5                 | 21.1                       | 17.5                         | 23.4         | 24.1              | 25.9                      | 25.9                   | 25.9               | 23.6                 | 16.0                 | 31.0                    | 24.3                            | 24.3                    | 26.4          | 26.4                    |
|               | NCE          |  |                      |                             | 52.0                 | 53.9              | 53.7                 | 60.4                       | 54.3                         | 54.2         | 56.4              | 55.7                      | 54.2                   | 55.7               | 50.8                 | 55.0                 | 61.1                    | 59.3                            | 55.9                    | 49.8          | 56.8                    |
|               | NPR-S OF NCE |  |                      |                             | 54.5                 | 57.5              | 57.5                 | 69.6                       | 58.5                         | 58.5         | 62.6              | 61.6                      | 58.5                   | 61.6               | 66.6                 | 59.5                 | 70.6                    | 67.6                            | 61.6                    | 50.5          | 63.6                    |
|               | SPR-S OF NCE |  |                      |                             | 46.5                 | 47.5              | 48.5                 | 59.5                       | 57.5                         | 50.5         | 51.5              | 54.5                      | 52.5                   | 54.5               | 64.6                 | 55.5                 | 71.6                    | 64.6                            | 53.5                    | 46.5          | 51.5                    |
| N TESTED = 93 |              |  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| HOLLIS        | N            |  |                      |                             | 52                   | 53                | 53                   | 53                         | 53                           | 53           | 53                | 53                        | 53                     | 53                 | 53                   | 53                   | 53                      | 53                              | 53                      | 53            | 53                      |
|               | RS           |  |                      |                             | 25.4                 | 37.4              | 26.1                 | 23.2                       | 19.6                         | 27.3         | 27.3              | 28.5                      | 28.5                   | 28.5               | 26.6                 | 18.6                 | 33.7                    | 24.3                            | 24.3                    | 25.5          | 25.5                    |
|               | NCE          |  |                      |                             | 54.7                 | 61.2              | 63.2                 | 68.2                       | 60.9                         | 65.3         | 65.9              | 62.4                      | 60.3                   | 62.5               | 68.8                 | 63.4                 | 70.4                    | 69.5                            | 64.3                    | 54.8          | 58.5                    |
|               | NPR-S OF NCE |  |                      |                             | 59.5                 | 70.6              | 74.6                 | 81.7                       | 70.6                         | 77.7         | 78.7              | 72.6                      | 69.6                   | 72.6               | 81.7                 | 74.6                 | 83.7                    | 82.7                            | 75.6                    | 59.5          | 66.6                    |
|               | SPR-S OF NCE |  |                      |                             | 51.5                 | 68.6              | 64.6                 | 76.6                       | 70.6                         | 78.7         | 73.6              | 72.6                      | 66.6                   | 70.6               | 84.7                 | 77.7                 | 83.7                    | 82.7                            | 70.6                    | 60.6          | 66.6                    |
| N TESTED = 53 |              |  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| HOLLY CREEK   | N            |  |                      |                             | 25                   | 25                | 24                   | 24                         | 24                           | 24           | 24                | 25                        | 25                     | 25                 | 25                   | 25                   | 25                      | 25                              | 24                      | 24            | 24                      |
|               | RS           |  |                      |                             | 21.0                 | 30.6              | 23.1                 | 21.0                       | 16.3                         | 21.7         | 22.6              | 22.4                      | 22.4                   | 22.4               | 21.8                 | 14.1                 | 26.0                    | 20.6                            | 20.6                    | 22.5          | 23                      |
|               | NCE          |  |                      |                             | 43.7                 | 49.5              | 55.1                 | 59.6                       | 50.5                         | 49.5         | 54.0              | 51.5                      | 46.4                   | 49.9               | 52.5                 | 48.2                 | 47.6                    | 46.2                            | 46.2                    | 51.1          | 50.0                    |
|               | NPR-S OF NCE |  |                      |                             | 38.4                 | 49.5              | 60.6                 | 68.6                       | 51.5                         | 49.5         | 58.5              | 53.5                      | 43.5                   | 50.5               | 55.5                 | 47.5                 | 46.5                    | 50.5                            | 43.5                    | 52.5          | 50.5                    |
|               | SPR-S OF NCE |  |                      |                             | 26.4                 | 35.4              | 53.5                 | 59.5                       | 50.5                         | 39.4         | 49.5              | 44.5                      | 32.4                   | 37.4               | 52.5                 | 43.5                 | 41.5                    | 46.5                            | 36.4                    | 36.4          | 35.4                    |
| N TESTED = 25 |              |  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| HOMINY        | N            |  |                      |                             | 66                   | 66                | 66                   | 66                         | 66                           | 66           | 66                | 66                        | 66                     | 66                 | 66                   | 66                   | 66                      | 66                              | 66                      | 66            | 66                      |
|               | RS           |  |                      |                             | 25.3                 | 34.8              | 25.0                 | 21.2                       | 18.6                         | 25.8         | 25.2              | 27.5                      | 27.5                   | 27.5               | 22.3                 | 15.7                 | 29.2                    | 24.3                            | 24.3                    | 25.5          | 25.5                    |
|               | NCE          |  |                      |                             | 55.3                 | 56.3              | 60.0                 | 60.5                       | 57.6                         | 60.1         | 60.5              | 57.4                      | 57.5                   | 58.2               | 54.3                 | 54.2                 | 56.2                    | 55.8                            | 58.2                    | 51.7          | 58.3                    |
|               | NPR-S OF NCE |  |                      |                             | 60.6                 | 62.6              | 68.6                 | 69.6                       | 64.6                         | 68.6         | 69.6              | 64.6                      | 64.6                   | 65.6               | 58.5                 | 58.5                 | 62.6                    | 61.6                            | 65.6                    | 65.6          | 65.6                    |
|               | SPR-S OF NCE |  |                      |                             | 57.5                 | 54.5              | 58.5                 | 59.5                       | 64.6                         | 67.6         | 63.6              | 58.5                      | 61.6                   | 57.5               | 58.5                 | 55.5                 | 61.6                    | 57.5                            | 51.5                    | 47.5          | 54.5                    |
| N TESTED = 66 |              |  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| HOOKER        | N            |  |                      |                             | 35                   | 35                | 34                   | 34                         | 34                           | 34           | 34                | 34                        | 33                     | 33                 | 33                   | 33                   | 33                      | 33                              | 34                      | 34            | 33                      |
|               | RS           |  |                      |                             | 24.8                 | 33.2              | 24.9                 | 18.6                       | 17.4                         | 24.1         | 24.6              | 26.8                      | 26.8                   | 26.8               | 23.2                 | 16.4                 | 29.4                    | 23.7                            | 23.7                    | 26.2          | 26.2                    |
|               | NCE          |  |                      |                             | 53.9                 | 54.0              | 59.9                 | 50.4                       | 53.7                         | 56.1         | 55.4              | 56.9                      | 56.9                   | 57.8               | 56.8                 | 56.5                 | 56.3                    | 56.7                            | 53.0                    | 60.6          | 57.8                    |
|               | NPR-S OF NCE |  |                      |                             | 57.5                 | 58.5              | 68.6                 | 51.5                       | 57.5                         | 61.6         | 60.6              | 62.6                      | 63.6                   | 64.6               | 63.6                 | 62.6                 | 64.6                    | 63.6                            | 56.5                    | 69.6          | 64.6                    |
|               | SPR-S OF NCE |  |                      |                             | 51.5                 | 47.5              | 58.5                 | 36.4                       | 57.5                         | 55.5         | 49.5              | 58.5                      | 57.5                   | 57.5               | 64.6                 | 55.5                 | 61.6                    | 53.5                            | 51.5                    | 52.5          | 54.5                    |
| N TESTED = 35 |              |  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| HOME          | N            |  |                      |                             | 15                   | 15                | 15                   | 15                         | 15                           | 15           | 15                | 15                        | 15                     | 15                 | 15                   | 15                   | 15                      | 15                              | 15                      | 14            | 14                      |
|               | RS           |  |                      |                             | 23.3                 | 31.2              | 22.2                 | 21.7                       | 16.7                         | 24.1         | 23.9              | 23.8                      | 23.8                   | 23.8               | 17.8                 | 13.9                 | 25.5                    | 26.9                            | 26.9                    | 32.6          | 32.6                    |
|               | NCE          |  |                      |                             | 49.3                 | 50.7              | 52.3                 | 62.0                       | 51.9                         | 56.7         | 56.2              | 54.6                      | 50.4                   | 53.3               | 39.5                 | 48.3                 | 46.8                    | 44.9                            | 51.7                    | 70.6          | 76.6                    |
|               | NPR-S OF NCE |  |                      |                             | 49.5                 | 51.5              | 54.5                 | 72.6                       | 54.5                         | 63.6         | 62.6              | 59.5                      | 51.5                   | 56.5               | 31.4                 | 47.5                 | 44.5                    | 40.5                            | 53.5                    | 70.6          | 90.8                    |
|               | SPR-S OF NCE |  |                      |                             | 40.5                 | 39.4              | 48.5                 | 68.6                       | 50.5                         | 61.6         | 51.5              | 54.5                      | 43.5                   | 47.5               | 20.4                 | 43.5                 | 41.5                    | 31.4                            | 43.5                    | 75.6          | 88.7                    |
| N TESTED = 15 |              |  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
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|           |              |  | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                              |              | TOTAL<br>L | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|-----------|--------------|--|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|------------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|           |              |  |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 |            | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| HUGO      | N            |  |                      |                             | 101                  | 101               | 101                  | 101                        | 101                          | 101          | 101        | 101                       | 101                    | 101        | 101                  | 101                  | 101                     | 101        | 101                             | 100                     | 100           | 100                     |
|           | RS           |  |                      |                             | 24.4                 | 31.9              | 22.7                 | 19.9                       | 16.1                         | 24.2         |            | 22.6                      | 25.4                   |            | 22.4                 | 15.0                 | 29.5                    |            |                                 | 24.2                    | 26.2          |                         |
|           | NCE          |  |                      |                             | 52.4                 | 51.5              | 53.9                 | 55.9                       | 50.0                         | 56.3         | 54.5       | 51.2                      | 53.4                   | 52.8       | 54.7                 | 51.5                 | 57.5                    | 55.1       | 53.5                            | 54.1                    | 60.5          | 55.7                    |
|           | NPR-S OF NCE |  |                      |                             | 55.5                 | 53.5              | 57.5                 | 61.6                       | 50.5                         | 62.6         | 59.5       | 52.5                      | 56.5                   | 55.5       | 59.5                 | 53.5                 | 64.6                    | 60.6       | 57.5                            | 58.5                    | 69.6          | 61.6                    |
|           | SPR-S OF NCE |  |                      |                             | 46.5                 | 41.5              | 48.5                 | 51.5                       | 44.5                         | 55.5         | 49.5       | 44.5                      | 48.5                   | 43.5       | 58.5                 | 49.5                 | 66.6                    | 57.5       | 46.5                            | 55.5                    | 52.5          | 51.5                    |
|           | N TESTED     |  |                      |                             | 104                  |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| HULBERT   | N            |  |                      |                             | 27                   | 27                | 27                   | 27                         | 27                           | 27           | 27         | 27                        | 27                     | 27         | 26                   | 26                   | 26                      | 26         | 26                              | 27                      | 27            | 26                      |
|           | RS           |  |                      |                             | 22.3                 | 29.7              | 20.5                 | 18.9                       | 15.6                         | 19.9         |            | 21.9                      | 22.1                   |            | 19.7                 | 13.8                 | 27.5                    |            |                                 | 19.9                    | 22.2          |                         |
|           | NCE          |  |                      |                             | 46.6                 | 48.8              | 47.4                 | 53.2                       | 48.5                         | 45.2         | 48.2       | 49.6                      | 46.2                   | 47.9       | 45.9                 | 47.6                 | 52.5                    | 48.3       | 49.3                            | 43.3                    | 50.8          | 49.2                    |
|           | NPR-S OF NCE |  |                      |                             | 44.5                 | 48.5              | 45.5                 | 56.5                       | 47.5                         | 41.5         | 47.5       | 49.5                      | 43.5                   | 46.5       | 42.5                 | 46.5                 | 55.5                    | 47.5       | 49.5                            | 38.4                    | 52.5          | 49.5                    |
|           | SPR-S OF NCE |  |                      |                             | 35.4                 | 35.4              | 38.4                 | 43.5                       | 44.5                         | 29.4         | 35.4       | 39.4                      | 32.4                   | 33.4       | 40.5                 | 36.4                 | 50.5                    | 42.5       | 36.4                            | 27.4                    | 38.4          | 35.4                    |
|           | N TESTED     |  |                      |                             | 27                   |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| HYDRO     | N            |  |                      |                             | 34                   | 34                | 34                   | 34                         | 35                           | 35           | 34         | 35                        | 35                     | 35         | 35                   | 35                   | 35                      | 35         | 34                              | 34                      | 34            | 34                      |
|           | RS           |  |                      |                             | 26.7                 | 30.7              | 21.6                 | 20.2                       | 16.9                         | 25.1         |            | 27.2                      | 27.1                   |            | 22.5                 | 16.3                 | 28.4                    |            |                                 | 25.6                    | 28.3          |                         |
|           | NCE          |  |                      |                             | 58.5                 | 63.9              | 50.6                 | 57.5                       | 52.3                         | 59.0         | 55.3       | 61.7                      | 56.7                   | 60.0       | 54.7                 | 56.3                 | 53.8                    | 56.0       | 60.0                            | 56.6                    | 64.8          | 61.4                    |
|           | NPR-S OF NCE |  |                      |                             | 66.6                 | 75.6              | 51.5                 | 64.6                       | 54.5                         | 67.6         | 60.6       | 71.6                      | 63.6                   | 68.6       | 59.5                 | 62.6                 | 57.5                    | 61.6       | 68.6                            | 62.6                    | 76.6          | 71.6                    |
|           | SPR-S OF NCE |  |                      |                             | 64.6                 | 72.6              | 43.5                 | 51.5                       | 50.5                         | 67.6         | 49.5       | 67.6                      | 57.5                   | 64.6       | 58.5                 | 55.5                 | 55.5                    | 57.5       | 60.6                            | 65.6                    | 63.6          | 63.6                    |
|           | N TESTED     |  |                      |                             | 35                   |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| IDABEL    | N            |  |                      |                             | 111                  | 111               | 111                  | 111                        | 111                          | 111          | 111        | 111                       | 111                    | 111        | 111                  | 111                  | 111                     | 111        | 111                             | 111                     | 111           | 111                     |
|           | RS           |  |                      |                             | 23.8                 | 32.8              | 25.0                 | 19.8                       | 16.3                         | 22.6         |            | 23.0                      | 25.4                   |            | 23.8                 | 15.1                 | 30.9                    |            |                                 | 23.3                    | 25.5          |                         |
|           | NCE          |  |                      |                             | 50.9                 | 53.6              | 60.1                 | 55.6                       | 50.6                         | 51.9         | 54.9       | 52.1                      | 53.2                   | 53.2       | 59.1                 | 52.2                 | 60.9                    | 58.3       | 54.6                            | 51.9                    | 58.9          | 55.6                    |
|           | NPR-S OF NCE |  |                      |                             | 52.5                 | 57.5              | 68.6                 | 61.6                       | 51.5                         | 54.5         | 51.5       | 54.5                      | 56.5                   | 56.5       | 67.6                 | 54.5                 | 70.6                    | 65.6       | 59.5                            | 54.5                    | 66.6          | 61.6                    |
|           | SPR-S OF NCE |  |                      |                             | 46.5                 | 47.5              | 58.5                 | 51.5                       | 50.5                         | 44.5         | 49.5       | 49.5                      | 48.5                   | 47.5       | 69.6                 | 49.5                 | 71.6                    | 61.6       | 50.5                            | 51.5                    | 52.5          | 51.5                    |
|           | N TESTED     |  |                      |                             | 111                  |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| INDIAHOMA | N            |  |                      |                             | 15                   | 15                | 15                   | 15                         | 15                           | 15           | 15         | 15                        | 15                     | 15         | 15                   | 15                   | 14                      | 14         | 14                              | 14                      | 14            | 14                      |
|           | RS           |  |                      |                             | 22.8                 | 30.8              | 21.5                 | 17.3                       | 16.1                         | 20.6         |            | 22.1                      | 20.5                   |            | 18.4                 | 11.3                 | 23.9                    |            |                                 | 18.0                    | 20.2          |                         |
|           | NCE          |  |                      |                             | 47.3                 | 49.3              | 51.1                 | 46.6                       | 49.7                         | 46.8         | 48.3       | 49.7                      | 42.0                   | 46.4       | 41.5                 | 39.7                 | 42.1                    | 41.2       | 46.1                            | 38.6                    | 46.6          | 45.9                    |
|           | NPR-S OF NCE |  |                      |                             | 45.5                 | 49.5              | 52.5                 | 44.5                       | 49.5                         | 44.5         | 47.5       | 49.5                      | 35.4                   | 43.5       | 34.4                 | 31.4                 | 35.4                    | 34.4       | 43.5                            | 29.4                    | 44.5          | 42.5                    |
|           | SPR-S OF NCE |  |                      |                             | 35.4                 | 35.4              | 43.5                 | 29.4                       | 44.5                         | 34.4         | 35.4       | 39.4                      | 21.3                   | 27.4       | 34.4                 | 23.4                 | 29.4                    | 27.4       | 29.4                            | 23.4                    | 26.4          | 26.4                    |
|           | N TESTED     |  |                      |                             | 15                   |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| INDIANOLA | N            |  |                      |                             | 28                   | 28                | 28                   | 28                         | 28                           | 28           | 28         | 28                        | 28                     | 28         | 28                   | 28                   | 28                      | 28         | 28                              | 28                      | 28            | 28                      |
|           | RS           |  |                      |                             | 25.4                 | 33.7              | 22.4                 | 19.1                       | 16.9                         | 23.3         |            | 23.0                      | 25.9                   |            | 21.1                 | 15.1                 | 29.1                    |            |                                 | 23.3                    | 25.7          |                         |
|           | NCE          |  |                      |                             | 54.8                 | 54.5              | 52.9                 | 52.9                       | 52.8                         | 53.9         | 53.3       | 53.1                      | 54.3                   | 54.4       | 50.2                 | 51.9                 | 55.2                    | 53.2       | 54.7                            | 52.3                    | 58.7          | 55.7                    |
|           | NPR-S OF NCE |  |                      |                             | 59.5                 | 59.5              | 56.5                 | 56.5                       | 55.5                         | 57.5         | 56.5       | 56.5                      | 58.5                   | 58.5       | 50.5                 | 54.5                 | 60.6                    | 56.5       | 59.5                            | 54.5                    | 66.6          | 61.6                    |
|           | SPR-S OF NCE |  |                      |                             | 51.5                 | 51.5              | 48.5                 | 43.5                       | 50.5                         | 50.5         | 46.5       | 49.5                      | 52.5                   | 47.5       | 46.5                 | 49.5                 | 61.6                    | 49.5       | 50.5                            | 51.5                    | 52.5          | 51.5                    |
|           | N TESTED     |  |                      |                             | 28                   |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| INDOLA    | N            |  |                      |                             | 77                   | 77                | 77                   | 77                         | 77                           | 76           | 76         | 76                        | 77                     | 76         | 77                   | 77                   | 77                      | 77         | 76                              | 77                      | 77            | 76                      |
|           | RS           |  |                      |                             | 25.3                 | 34.7              | 22.9                 | 20.6                       | 16.9                         | 24.4         |            | 24.2                      | 26.3                   |            | 22.4                 | 16.2                 | 27.3                    |            |                                 | 24.2                    | 27.6          |                         |
|           | NCE          |  |                      |                             | 54.6                 | 56.7              | 54.4                 | 58.1                       | 52.3                         | 56.8         | 56.1       | 55.0                      | 55.2                   | 55.7       | 54.6                 | 55.9                 | 50.4                    | 54.8       | 56.4                            | 54.2                    | 63.5          | 58.1                    |
|           | NPR-S OF NCE |  |                      |                             | 59.5                 | 63.6              | 58.5                 | 65.6                       | 54.5                         | 63.6         | 61.6       | 59.5                      | 60.6                   | 61.6       | 59.5                 | 61.6                 | 51.5                    | 59.5       | 62.6                            | 58.5                    | 74.6          | 65.6                    |
|           | SPR-S OF NCE |  |                      |                             | 51.5                 | 54.5              | 48.5                 | 51.5                       | 50.5                         | 61.6         | 51.5       | 54.5                      | 57.5                   | 54.5       | 58.5                 | 55.5                 | 46.5                    | 53.5       | 53.5                            | 55.5                    | 57.5          | 54.5                    |
|           | N TESTED     |  |                      |                             | 77                   |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| JAY       | N            |  |                      |                             | 123                  | 123               | 123                  | 123                        | 123                          | 122          | 122        | 122                       | 122                    | 122        | 122                  | 122                  | 122                     | 122        | 122                             | 122                     | 122           | 122                     |
|           | RS           |  |                      |                             | 22.4                 | 30.9              | 20.1                 | 18.8                       | 16.1                         | 21.0         |            | 21.4                      | 21.5                   |            | 21.1                 | 13.4                 | 27.2                    |            |                                 | 20.7                    | 22.2          |                         |
|           | NCE          |  |                      |                             | 47.1                 | 49.7              | 46.8                 | 52.3                       | 49.8                         | 47.6         | 48.9       | 48.5                      | 44.8                   | 46.8       | 50.3                 | 46.8                 | 51.1                    | 49.9       | 48.2                            | 45.5                    | 50.4          | 48.5                    |
|           | NPR-S OF NCE |  |                      |                             | 45.5                 | 49.5              | 44.5                 | 54.5                       | 50.5                         | 46.5         | 48.5       | 47.5                      | 40.5                   | 44.5       | 51.5                 | 44.5                 | 52.5                    | 50.5       | 47.5                            | 42.5                    | 51.5          | 47.5                    |
|           | SPR-S OF NCE |  |                      |                             | 35.4                 | 35.4              | 38.4                 | 43.5                       | 44.5                         | 34.4         | 35.4       | 35.4                      | 28.4                   | 30.4       | 52.5                 | 36.4                 | 50.5                    | 46.5       | 36.4                            | 36.4                    | 34.4          | 32.4                    |
|           | N TESTED     |  |                      |                             | 123                  |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

RS-RANK SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PERCENTILE OF MEAN NCE, SPR-S OF NCE-STATE PERCENTILE OF MEAN NCE



OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System OKLAHOMA STATEWIDE  
Norms WK 03/23 88  
Order No.

Grade 5  
Test Date 3/93  
Page 32

|            |              | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                              |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE | SOCIAL<br>STUDIES | SCIENCE | TOTAL |                |
|------------|--------------|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|------------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------|-------------------|---------|-------|----------------|
|            |              | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M    | COM-<br>POSITE    | SS      | SC    | COM-<br>POSITE |
| JENKS      | N            |                |                       | 669             | 668          | 669                  | 669                        | 669                          | 668          | 658               | 668                       | 670                    | 660                | 672                  | 672                  | 668                     | 667           | 646               | 664     | 664   | 640            |
|            | RS           |                |                       | 27.6            | 39.0         | 25.1                 | 21.5                       | 20.0                         | 26.8         |                   | 28.1                      | 29.5                   |                    | 25.7                 | 18.5                 | 30.1                    |               |                   | 27.1    | 28.9  |                |
|            | NCE          |                |                       | 61.4            | 64.2         | 60.4                 | 61.6                       | 62.0                         | 63.5         | 63.2              | 64.4                      | 62.8                   | 64.8               | 66.0                 | 63.5                 | 58.7                    | 65.0          | 65.3              | 61.1    | 66.7  | 66.3           |
|            | NPR-S OF NCE |                |                       | 71 6            | 75 6         | 69 6                 | 71 6                       | 72 6                         | 74 6         | 74 6              | 75 6                      | 73 6                   | 76 6               | 78 7                 | 74 6                 | 66 6                    | 76 6          | 77 7              | 70 6    | 79 7  | 78 7           |
|            | SPR-S OF NCE |                |                       | 70 6            | 72 6         | 64 6                 | 59 5                       | 76 6                         | 72 6         | 68 6              | 72 6                      | 71 6                   | 73 6               | 79 7                 | 77 7                 | 66 6                    | 74 6          | 73 6              | 75 6    | 68 6  | 72 6           |
| N TESTED = |              | 681            |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| JENNINGS   | N            |                |                       | 12              | 12           | 12                   | 12                         | 12                           | 12           | 12                | 12                        | 12                     | 12                 | 12                   | 12                   | 12                      | 12            | 12                | 12      | 12    | 12             |
|            | RS           |                |                       | 25.5            | 33.1         | 24.3                 | 20.2                       | 16.0                         | 22.7         |                   | 24.5                      | 26.3                   |                    | 20.7                 | 16.4                 | 26.8                    |               |                   | 25.5    | 27.2  |                |
|            | NCE          |                |                       | 57.0            | 53.8         | 57.9                 | 57.1                       | 49.9                         | 51.8         | 54.5              | 56.3                      | 56.0                   | 56.7               | 48.5                 | 55.3                 | 48.3                    | 51.3          | 55.6              | 57.2    | 62.8  | 57.9           |
|            | NPR-S OF NCE |                |                       | 63 6            | 57 5         | 65 6                 | 63 6                       | 50 5                         | 53 5         | 59 5              | 62 6                      | 61 6                   | 63 6               | 47 5                 | 60 6                 | 47 5                    | 53 5          | 61 6              | 63 6    | 73 6  | 65 6           |
|            | SPR-S OF NCE |                |                       | 57 5            | 47 5         | 58 5                 | 51 5                       | 44 5                         | 44 5         | 49 5              | 58 5                      | 57 5                   | 57 5               | 46 5                 | 55 5                 | 41 5                    | 46 5          | 53 5              | 65 6    | 57 5  | 54 5           |
| N TESTED = |              | 12             |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| JET NASH   | N            |                |                       | 12              | 12           | 12                   | 12                         | 12                           | 12           | 12                | 12                        | 12                     | 12                 | 12                   | 12                   | 12                      | 12            | 12                | 12      | 12    | 12             |
|            | RS           |                |                       | 28.3            | 40.1         | 24.6                 | 19.9                       | 17.3                         | 27.0         |                   | 27.1                      | 25.9                   |                    | 26.8                 | 19.3                 | 31.7                    |               |                   | 29.4    | 29.2  |                |
|            | NCE          |                |                       | 63.5            | 64.3         | 58.0                 | 55.3                       | 53.6                         | 63.8         | 59.1              | 61.3                      | 54.7                   | 58.8               | 69.9                 | 66.0                 | 61.8                    | 68.3          | 63.6              | 66.7    | 67.3  | 66.2           |
|            | NPR-S OF NCE |                |                       | 74 6            | 75 6         | 66 6                 | 60 6                       | 57 5                         | 74 6         | 67 6              | 70 6                      | 59 5                   | 66 6               | 83 7                 | 78 7                 | 71 6                    | 81 7          | 74 6              | 79 7    | 79 7  | 78 7           |
|            | SPR-S OF NCE |                |                       | 75 6            | 72 6         | 58 5                 | 51 5                       | 57 5                         | 72 6         | 60 6              | 67 6                      | 52 5                   | 61 6               | 84 7                 | 77 7                 | 71 6                    | 80 7          | 70 6              | 83 7    | 68 6  | 72 6           |
| N TESTED = |              | 12             |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| JONES      | N            |                |                       | 90              | 90           | 89                   | 89                         | 89                           | 89           | 89                | 90                        | 90                     | 90                 | 90                   | 90                   | 90                      | 90            | 87                | 88      | 88    | 85             |
|            | RS           |                |                       | 23.5            | 31.4         | 22.0                 | 19.4                       | 14.4                         | 22.2         |                   | 22.8                      | 23.1                   |                    | 18.7                 | 13.6                 | 22.5                    |               |                   | 22.6    | 25.0  |                |
|            | NCE          |                |                       | 50.5            | 50.5         | 51.8                 | 54.3                       | 44.3                         | 50.8         | 50.3              | 51.1                      | 47.7                   | 49.7               | 42.6                 | 46.8                 | 39.2                    | 42.6          | 49.3              | 49.8    | 57.4  | 51.1           |
|            | NPR-S OF NCE |                |                       | 51 5            | 51 5         | 53 5                 | 58 5                       | 39 4                         | 52 5         | 51 5              | 52 5                      | 46 5                   | 49 5               | 36 4                 | 44 5                 | 30 4                    | 36 4          | 49 5              | 50 5    | 64 6  | 52 5           |
|            | SPR-S OF NCE |                |                       | 40 5            | 38 4         | 43 5                 | 43 5                       | 31 4                         | 44 5         | 40 5              | 44 5                      | 35 4                   | 37 4               | 34 4                 | 36 4                 | 26 4                    | 27 4          | 36 4              | 46 5    | 47 5  | 38 4           |
| N TESTED = |              | 91             |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| JOY        | N            |                |                       | 3               | 3            | 3                    | 3                          | 3                            | 3            | 3                 | 3                         | 3                      | 3                  | 3                    | 3                    | 3                       | 3             | 3                 | 3       | 3     | 3              |
|            | RS           |                |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
|            | NCE          |                |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
|            | NPR-S OF NCE |                |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
|            | SPR-S OF NCE |                |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| N TESTED = |              | 3              |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| JUSTICE    | N            |                |                       | 9               | 9            | 9                    | 9                          | 9                            | 9            | 9                 | 9                         | 8                      | 8                  | 8                    | 8                    | 8                       | 8             | 8                 | 8       | 8     | 8              |
|            | RS           |                |                       | 21.7            | 34.9         | 23.2                 | 19.1                       | 17.0                         | 21.1         |                   | 23.4                      | 27.0                   |                    | 24.9                 | 14.9                 | 28.6                    |               |                   | 28.9    | 28.0  |                |
|            | NCE          |                |                       | 45.4            | 56.0         | 55.1                 | 52.9                       | 53.1                         | 48.3         | 52.7              | 52.8                      | 56.1                   | 57.0               | 61.5                 | 51.4                 | 53.5                    | 57.4          | 55.0              | 64.1    | 63.4  | 58.4           |
|            | NPR-S OF NCE |                |                       | 41 5            | 61 6         | 60 6                 | 56 5                       | 56 5                         | 47 5         | 55 5              | 55 5                      | 61 6                   | 63 6               | 71 6                 | 53 5                 | 57 5                    | 64 6          | 59 5              | 75 6    | 74 6  | 66 6           |
|            | SPR-S OF NCE |                |                       | 30 4            | 51 5         | 53 5                 | 43 5                       | 50 5                         | 39 4         | 43 5              | 49 5                      | 57 5                   | 57 5               | 69 6                 | 49 5                 | 55 5                    | 61 6          | 50 5              | 79 7    | 57 5  | 57 5           |
| N TESTED = |              | 9              |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| JUSTUS     | N            |                |                       | 28              | 28           | 28                   | 28                         | 28                           | 28           | 28                | 28                        | 28                     | 28                 | 28                   | 28                   | 28                      | 28            | 28                | 28      | 28    | 28             |
|            | RS           |                |                       | 25.8            | 35.2         | 23.2                 | 20.2                       | 15.5                         | 23.1         |                   | 25.1                      | 28.2                   |                    | 24.3                 | 18.3                 | 29.9                    |               |                   | 22.6    | 26.0  |                |
|            | NCE          |                |                       | 55.4            | 57.3         | 55.3                 | 57.1                       | 48.5                         | 53.1         | 53.9              | 56.9                      | 59.4                   | 58.8               | 60.3                 | 63.0                 | 56.7                    | 61.5          | 57.9              | 50.5    | 60.0  | 57.9           |
|            | NPR-S OF NCE |                |                       | 60 6            | 64 6         | 60 6                 | 63 6                       | 47 5                         | 56 5         | 57 5              | 63 6                      | 67 6                   | 66 6               | 69 6                 | 73 6                 | 63 6                    | 71 6          | 65 6              | 51 5    | 68 6  | 65 6           |
|            | SPR-S OF NCE |                |                       | 57 5            | 57 5         | 53 5                 | 51 5                       | 44 5                         | 44 5         | 46 5              | 58 5                      | 66 6                   | 61 6               | 69 6                 | 72 6                 | 61 6                    | 68 6          | 57 5              | 46 5    | 52 5  | 54 5           |
| N TESTED = |              | 28             |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| KANSAS     | N            |                |                       | 40              | 40           | 40                   | 40                         | 40                           | 40           | 40                | 40                        | 41                     | 40                 | 40                   | 40                   | 40                      | 40            | 40                | 41      | 41    | 40             |
|            | RS           |                |                       | 21.3            | 29.5         | 21.2                 | 19.1                       | 15.7                         | 18.4         |                   | 22.2                      | 22.6                   |                    | 20.8                 | 13.7                 | 26.4                    |               |                   | 20.7    | 25.4  |                |
|            | NCE          |                |                       | 44.1            | 48.4         | 50.3                 | 52.8                       | 48.9                         | 41.0         | 48.1              | 50.6                      | 47.3                   | 49.5               | 49.5                 | 48.4                 | 49.5                    | 49.5          | 47.9              | 45.9    | 57.5  | 49.6           |
|            | NPR-S OF NCE |                |                       | 39 4            | 47 5         | 51 5                 | 55 5                       | 48 5                         | 34 4         | 46 5              | 51 5                      | 45 5                   | 49 5               | 49 5                 | 47 5                 | 49 5                    | 49 5          | 46 5              | 42 5    | 64 6  | 49 5           |
|            | SPR-S OF NCE |                |                       | 26 4            | 35 4         | 43 5                 | 43 5                       | 44 5                         | 25 4         | 32 4              | 39 4                      | 32 4                   | 37 4               | 46 5                 | 43 5                 | 46 5                    | 42 5          | 32 4              | 36 4    | 47 5  | 35 4           |
| N TESTED = |              | 41             |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |

STANDARD SCORE, NCE NATIONAL CURVE EQUIVALENT, NPR-S OF NCE NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

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|            |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                              |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|------------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------------------------|-------------------------|---------------|-------------------------|
|            |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M                      |                         |               |                         |
| KAM CITY   | N            |                      |                             | 11                   | 11                | 11                   | 11                         | 11                           | 11           | 11                | 11                        | 11                     | 11                 | 11                   | 11                   | 11                      | 11                              | 11                      | 11            | 11                      |
|            | RS           |                      |                             | 25.3                 | 32.1              | 20.0                 | 21.2                       | 13.1                         | 19.3         |                   | 24.2                      | 23.8                   |                    | 21.3                 | 15.0                 | 25.7                    |                                 | 23.3                    | 27.0          |                         |
|            | NCE          |                      |                             | 53.9                 | 51.0              | 46.8                 | 59.5                       | 40.8                         | 42.5         | 47.3              | 55.1                      | 49.5                   | 53.0               | 50.7                 | 52.2                 | 46.1                    | 50.9                            | 51.4                    | 52.4          | 53.7                    |
|            | NPR-S OF NCE |                      |                             | 57.5                 | 52.5              | 44.5                 | 67.6                       | 33.4                         | 36.4         | 45.5              | 60.6                      | 49.5                   | 56.5               | 51.5                 | 54.5                 | 43.5                    | 52.5                            | 53.5                    | 55.5          | 57.5                    |
|            | SPR-S OF NCE |                      |                             | 51.5                 | 41.5              | 38.4                 | 59.5                       | 26.4                         | 25.4         | 32.4              | 54.5                      | 39.4                   | 47.5               | 52.5                 | 49.5                 | 37.4                    | 46.5                            | 43.5                    | 51.5          | 44.5                    |
|            | N TESTED =   | 11                   |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| KELLYVILLE | N            |                      |                             | 93                   | 93                | 93                   | 93                         | 92                           | 92           | 90                | 94                        | 93                     | 93                 | 94                   | 94                   | 94                      | 94                              | 89                      | 93            | 88                      |
|            | RS           |                      |                             | 24.0                 | 32.4              | 21.9                 | 20.2                       | 18.3                         | 25.3         |                   | 23.2                      | 25.8                   |                    | 19.1                 | 14.2                 | 23.2                    |                                 | 21.3                    | 23.4          |                         |
|            | NCE          |                      |                             | 50.9                 | 52.5              | 51.6                 | 56.8                       | 57.0                         | 59.2         | 57.3              | 52.4                      | 53.9                   | 54.0               | 43.8                 | 49.4                 | 41.0                    | 45.1                            | 53.1                    | 46.9          | 53.3                    |
|            | NPR-S OF NCE |                      |                             | 52.5                 | 55.5              | 53.5                 | 63.6                       | 63.6                         | 67.6         | 64.6              | 55.5                      | 57.5                   | 58.5               | 38.4                 | 49.5                 | 34.4                    | 41.5                            | 56.5                    | 44.5          | 56.5                    |
|            | SPR-S OF NCE |                      |                             | 46.5                 | 44.5              | 43.5                 | 51.5                       | 64.6                         | 67.6         | 54.5              | 49.5                      | 52.5                   | 47.5               | 34.4                 | 43.5                 | 29.4                    | 34.4                            | 46.5                    | 36.4          | 41.5                    |
|            | N TESTED =   | 95                   |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| KENWOOD    | N            |                      |                             | 16                   | 16                | 16                   | 16                         | 16                           | 16           | 16                | 16                        | 16                     | 16                 | 16                   | 16                   | 16                      | 16                              | 16                      | 16            | 16                      |
|            | RS           |                      |                             | 26.3                 | 38.9              | 28.6                 | 22.3                       | 20.1                         | 24.4         |                   | 27.4                      | 28.9                   |                    | 23.7                 | 20.2                 | 33.3                    |                                 | 26.8                    | 29.8          |                         |
|            | NCE          |                      |                             | 56.9                 | 63.9              | 69.9                 | 64.8                       | 61.9                         | 56.4         | 64.2              | 64.4                      | 62.7                   | 65.3               | 58.1                 | 69.9                 | 66.6                    | 66.7                            | 64.7                    | 60.1          | 66.0                    |
|            | NPR-S OF NCE |                      |                             | 63.6                 | 75.6              | 83.7                 | 76.6                       | 71.6                         | 62.6         | 75.6              | 75.6                      | 73.6                   | 77.7               | 65.6                 | 83.7                 | 79.7                    | 79.7                            | 76.6                    | 68.6          | 78.7                    |
|            | SPR-S OF NCE |                      |                             | 57.5                 | 72.6              | 78.7                 | 68.6                       | 76.6                         | 55.5         | 71.6              | 72.6                      | 71.6                   | 75.6               | 64.6                 | 81.7                 | 83.7                    | 77.7                            | 73.6                    | 70.6          | 72.6                    |
|            | N TESTED =   | 16                   |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| KEOTA      | N            |                      |                             | 32                   | 32                | 32                   | 32                         | 33                           | 33           | 32                | 33                        | 33                     | 33                 | 33                   | 33                   | 33                      | 33                              | 32                      | 33            | 32                      |
|            | RS           |                      |                             | 22.8                 | 32.9              | 22.2                 | 20.8                       | 16.0                         | 23.5         |                   | 25.2                      | 24.7                   |                    | 21.8                 | 14.3                 | 23.2                    |                                 | 21.2                    | 23.2          |                         |
|            | NCE          |                      |                             | 48.3                 | 53.6              | 52.3                 | 59.8                       | 49.5                         | 54.5         | 44.7              | 57.2                      | 51.2                   | 55.0               | 52.1                 | 49.6                 | 40.5                    | 48.3                            | 52.6                    | 47.2          | 52.5                    |
|            | NPR-S OF NCE |                      |                             | 47.5                 | 57.5              | 54.5                 | 68.6                       | 49.5                         | 59.5         | 59.5              | 63.6                      | 52.5                   | 59.5               | 54.5                 | 49.5                 | 33.4                    | 47.5                            | 55.5                    | 45.5          | 55.5                    |
|            | SPR-S OF NCE |                      |                             | 40.5                 | 47.5              | 48.5                 | 59.5                       | 44.5                         | 50.5         | 49.5              | 58.5                      | 43.5                   | 51.5               | 52.5                 | 43.5                 | 29.4                    | 42.5                            | 43.5                    | 36.4          | 41.5                    |
|            | N TESTED =   | 33                   |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| KETCHUM    | N            |                      |                             | 35                   | 35                | 35                   | 35                         | 35                           | 35           | 35                | 35                        | 35                     | 35                 | 35                   | 35                   | 35                      | 35                              | 35                      | 35            | 35                      |
|            | RS           |                      |                             | 26.9                 | 37.1              | 23.3                 | 21.6                       | 19.8                         | 27.3         |                   | 28.0                      | 28.1                   |                    | 23.9                 | 16.6                 | 28.9                    |                                 | 26.5                    | 28.3          |                         |
|            | NCE          |                      |                             | 58.8                 | 59.9              | 55.4                 | 61.9                       | 61.5                         | 64.2         | 62.0              | 63.1                      | 58.8                   | 61.9               | 58.5                 | 57.1                 | 53.9                    | 58.1                            | 61.2                    | 60.1          | 64.8                    |
|            | NPR-S OF NCE |                      |                             | 66.6                 | 68.6              | 60.6                 | 71.6                       | 71.6                         | 75.6         | 72.6              | 73.6                      | 66.6                   | 71.6               | 66.6                 | 63.6                 | 57.5                    | 65.6                            | 70.6                    | 68.6          | 76.6                    |
|            | SPR-S OF NCE |                      |                             | 64.6                 | 64.6              | 53.5                 | 59.5                       | 76.6                         | 72.6         | 65.6              | 72.6                      | 66.6                   | 67.6               | 64.6                 | 61.6                 | 55.5                    | 61.6                            | 64.6                    | 70.6          | 63.6                    |
|            | N TESTED =   | 35                   |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| KEYES      | N            |                      |                             | 13                   | 13                | 13                   | 13                         | 13                           | 13           | 13                | 13                        | 13                     | 13                 | 13                   | 13                   | 13                      | 13                              | 12                      | 12            | 12                      |
|            | RS           |                      |                             | 25.2                 | 35.5              | 24.2                 | 17.3                       | 12.8                         | 22.5         |                   | 26.3                      | 26.0                   |                    | 21.1                 | 14.5                 | 25.2                    |                                 | 25.8                    | 26.6          |                         |
|            | NCE          |                      |                             | 55.0                 | 57.3              | 58.2                 | 46.2                       | 39.2                         | 51.9         | 48.9              | 59.2                      | 54.3                   | 57.9               | 50.2                 | 50.1                 | 46.2                    | 49.4                            | 54.4                    | 58.3          | 54.6                    |
|            | NPR-S OF NCE |                      |                             | 59.5                 | 64.6              | 65.6                 | 43.5                       | 30.4                         | 54.5         | 48.5              | 67.6                      | 58.5                   | 65.6               | 50.5                 | 43.5                 | 43.5                    | 49.5                            | 58.5                    | 65.6          | 59.5                    |
|            | SPR-S OF NCE |                      |                             | 51.5                 | 57.5              | 58.5                 | 29.4                       | 26.4                         | 44.5         | 35.4              | 63.6                      | 52.5                   | 57.5               | 46.5                 | 43.5                 | 37.4                    | 42.5                            | 50.5                    | 70.6          | 47.5                    |
|            | N TESTED =   | 13                   |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| KEYS       | N            |                      |                             | 41                   | 41                | 41                   | 41                         | 41                           | 41           | 41                | 41                        | 41                     | 41                 | 41                   | 41                   | 41                      | 41                              | 40                      | 40            | 40                      |
|            | RS           |                      |                             | 24.7                 | 33.5              | 22.0                 | 19.2                       | 16.5                         | 25.2         |                   | 24.3                      | 26.4                   |                    | 20.7                 | 15.3                 | 28.8                    |                                 | 23.1                    | 26.1          |                         |
|            | NCE          |                      |                             | 53.1                 | 54.6              | 51.9                 | 53.5                       | 51.4                         | 58.5         | 54.5              | 54.3                      | 54.9                   | 55.1               | 49.6                 | 52.7                 | 54.3                    | 52.7                            | 54.5                    | 52.0          | 59.7                    |
|            | NPR-S OF NCE |                      |                             | 56.5                 | 59.5              | 54.5                 | 57.5                       | 53.5                         | 66.6         | 59.5              | 58.5                      | 59.5                   | 60.6               | 49.5                 | 55.5                 | 58.5                    | 55.5                            | 59.5                    | 54.5          | 61.6                    |
|            | SPR-S OF NCE |                      |                             | 46.5                 | 51.5              | 48.5                 | 43.5                       | 50.5                         | 61.6         | 49.5              | 54.5                      | 52.5                   | 51.5               | 46.5                 | 49.5                 | 55.5                    | 49.5                            | 50.5                    | 51.5          | 51.5                    |
|            | N TESTED =   | 41                   |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| KEYSTONE   | N            |                      |                             | 52                   | 52                | 53                   | 53                         | 53                           | 53           | 53                | 53                        | 53                     | 53                 | 53                   | 53                   | 53                      | 53                              | 52                      | 53            | 52                      |
|            | RS           |                      |                             | 26.6                 | 35.2              | 23.0                 | 20.9                       | 17.4                         | 25.5         |                   | 24.8                      | 26.1                   |                    | 21.2                 | 15.3                 | 28.2                    |                                 | 25.5                    | 26.3          |                         |
|            | NCE          |                      |                             | 57.6                 | 56.4              | 54.8                 | 59.7                       | 53.9                         | 60.1         | 57.8              | 56.8                      | 54.8                   | 56.6               | 50.3                 | 53.1                 | 52.7                    | 52.7                            | 57.1                    | 57.0          | 59.8                    |
|            | NPR-S OF NCE |                      |                             | 64.6                 | 62.6              | 59.5                 | 68.6                       | 57.5                         | 68.6         | 64.6              | 63.6                      | 59.5                   | 62.6               | 51.5                 | 56.5                 | 55.5                    | 55.5                            | 63.6                    | 63.6          | 66.6                    |
|            | SPR-S OF NCE |                      |                             | 57.5                 | 54.5              | 53.5                 | 59.5                       | 57.5                         | 67.6         | 54.5              | 58.5                      | 52.5                   | 54.5               | 52.5                 | 49.5                 | 50.5                    | 49.5                            | 53.5                    | 65.6          | 57.5                    |
|            | N TESTED =   | 53                   |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

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|            |              | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                              |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE | SOCIAL<br>STUDIES | SCIENCE | TOTAL |                |
|------------|--------------|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|------------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------|-------------------|---------|-------|----------------|
|            |              | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M    | COM-<br>POSITE    | SS      | SC    | COM-<br>POSITE |
| KIEFER     | N            |                |                       | 30              | 30           | 30                   | 30                         | 30                           | 30           | 30                | 30                        | 30                     | 30                 | 30                   | 30                   | 30                      | 30            | 30                | 30      | 30    | 30             |
|            | RS           |                |                       | 25.9            | 34.1         | 22.9                 | 18.3                       | 17.9                         | 23.0         |                   | 25.7                      | 26.8                   |                    | 22.2                 | 15.1                 | 27.1                    |               |                   |         |       |                |
|            | NCE          |                |                       | 56.9            | 54.7         | 54.6                 | 49.7                       | 55.7                         | 53.1         | 53.7              | 58.6                      | 55.5                   | 58.1               | 53.8                 | 52.5                 | 49.7                    | 53.3          | 55.9              | 53.6    | 24.4  | 25.9           |
|            | NPR-S OF NCE |                |                       | 63.6            | 59.5         | 59.5                 | 49.5                       | 61.6                         | 56.5         | 57.5              | 66.6                      | 60.6                   | 65.6               | 57.5                 | 55.5                 | 49.5                    | 56.5          | 61.6              | 57.5    | 67.6  | 63.6           |
|            | SPR-S OF NCE |                |                       | 57.5            | 51.5         | 53.5                 | 36.4                       | 64.6                         | 44.5         | 46.5              | 63.6                      | 57.5                   | 57.5               | 58.5                 | 49.5                 | 46.5                    | 49.5          | 53.5              | 55.5    | 52.5  | 51.5           |
| N TESTED = |              | 30             |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| KILDARE    | N            |                |                       | 13              | 13           | 13                   | 13                         | 13                           | 13           | 13                | 13                        | 13                     | 13                 | 13                   | 13                   | 13                      | 13            | 13                | 13      | 13    | 13             |
|            | RS           |                |                       | 24.4            | 33.5         | 21.7                 | 19.3                       | 19.3                         | 23.8         |                   | 26.2                      | 24.4                   |                    | 23.2                 | 16.3                 | 28.8                    |               |                   |         |       |                |
|            | NCE          |                |                       | 51.8            | 54.1         | 50.9                 | 54.0                       | 60.3                         | 55.4         | 55.8              | 60.8                      | 53.0                   | 58.0               | 57.6                 | 57.0                 | 55.0                    | 58.3          | 56.5              | 57.2    | 25.2  | 27.2           |
|            | NPR-S OF NCE |                |                       | 53.5            | 58.5         | 52.5                 | 58.5                       | 69.6                         | 60.6         | 61.6              | 70.6                      | 56.5                   | 65.6               | 64.6                 | 63.6                 | 59.5                    | 65.6          | 62.6              | 63.6    | 71.6  | 65.6           |
|            | SPR-S OF NCE |                |                       | 46.5            | 47.5         | 43.5                 | 43.5                       | 70.6                         | 55.5         | 51.5              | 67.6                      | 48.5                   | 57.5               | 64.6                 | 61.6                 | 55.5                    | 61.6          | 53.5              | 65.6    | 57.5  | 54.5           |
| N TESTED = |              | 13             |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| KINGFISHER | N            |                |                       | 85              | 85           | 85                   | 85                         | 85                           | 85           | 85                | 85                        | 85                     | 85                 | 85                   | 85                   | 85                      | 85            | 85                | 85      | 85    | 85             |
|            | RS           |                |                       | 24.3            | 33.8         | 23.4                 | 21.6                       | 18.8                         | 25.6         |                   | 26.3                      | 27.2                   |                    | 24.3                 | 16.5                 | 29.2                    |               |                   |         |       |                |
|            | NCE          |                |                       | 52.2            | 54.9         | 55.7                 | 61.9                       | 58.2                         | 60.3         | 60.1              | 59.8                      | 57.1                   | 59.3               | 60.4                 | 56.6                 | 56.2                    | 59.1          | 57.9              | 59.6    | 26.4  | 27.0           |
|            | NPR-S OF NCE |                |                       | 54.5            | 59.5         | 61.6                 | 71.6                       | 65.6                         | 69.6         | 68.6              | 68.6                      | 63.6                   | 67.6               | 69.6                 | 62.6                 | 62.6                    | 67.6          | 65.6              | 68.6    | 72.6  | 68.6           |
|            | SPR-S OF NCE |                |                       | 46.5            | 51.5         | 53.5                 | 59.5                       | 70.6                         | 67.6         | 60.6              | 63.6                      | 57.5                   | 61.6               | 69.6                 | 65.5                 | 61.6                    | 64.6          | 57.5              | 70.6    | 57.5  | 60.6           |
| N TESTED = |              | 85             |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| KINGSTON   | N            |                |                       | 76              | 77           | 76                   | 76                         | 76                           | 75           | 75                | 75                        | 75                     | 75                 | 73                   | 77                   | 73                      | 73            | 73                | 75      | 75    | 71             |
|            | RS           |                |                       | 24.2            | 31.1         | 22.1                 | 17.6                       | 15.6                         | 21.9         |                   | 22.3                      | 23.4                   |                    | 19.6                 | 13.4                 | 24.9                    |               |                   |         |       |                |
|            | NCE          |                |                       | 51.8            | 50.0         | 52.4                 | 47.8                       | 48.4                         | 49.9         | 49.6              | 50.6                      | 48.5                   | 50.1               | 45.6                 | 46.7                 | 45.5                    | 46.2          | 49.7              | 51.8    | 23.2  | 24.8           |
|            | NPR-S OF NCE |                |                       | 53.5            | 50.5         | 55.5                 | 46.5                       | 47.5                         | 50.5         | 49.5              | 51.5                      | 47.5                   | 50.5               | 42.5                 | 44.5                 | 42.5                    | 43.5          | 49.5              | 53.5    | 57.1  | 51.5           |
|            | SPR-S OF NCE |                |                       | 46.5            | 38.4         | 48.5                 | 29.4                       | 44.5                         | 39.4         | 38.4              | 39.4                      | 35.4                   | 37.4               | 40.5                 | 36.4                 | 37.4                    | 34.4          | 36.4              | 51.5    | 47.5  | 38.4           |
| N TESTED = |              | 77             |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| KINTA      | N            |                |                       | 13              | 13           | 13                   | 13                         | 13                           | 13           | 13                | 13                        | 13                     | 13                 | 13                   | 13                   | 13                      | 13            | 13                | 13      | 13    | 13             |
|            | RS           |                |                       | 22.3            | 27.8         | 21.4                 | 17.1                       | 11.8                         | 15.8         |                   | 20.8                      | 22.2                   |                    | 19.8                 | 12.6                 | 26.8                    |               |                   |         |       |                |
|            | NCE          |                |                       | 47.2            | 45.4         | 50.4                 | 45.9                       | 35.8                         | 34.4         | 41.0              | 48.1                      | 46.1                   | 48.0               | 46.1                 | 42.3                 | 48.3                    | 45.1          | 45.2              | 47.2    | 20.9  | 21.5           |
|            | NPR-S OF NCE |                |                       | 45.5            | 41.5         | 51.5                 | 42.5                       | 25.4                         | 23.4         | 34.4              | 46.5                      | 43.5                   | 46.5               | 43.5                 | 36.4                 | 47.5                    | 41.5          | 41.5              | 45.5    | 47.5  | 43.5           |
|            | SPR-S OF NCE |                |                       | 35.4            | 30.4         | 43.5                 | 29.4                       | 21.3                         | 14.3         | 20.3              | 30.4                      | 32.4                   | 33.4               | 40.5                 | 29.4                 | 41.5                    | 34.4          | 26.4              | 36.4    | 29.4  | 26.4           |
| N TESTED = |              | 13             |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| KIOHA      | N            |                |                       | 24              | 24           | 24                   | 24                         | 24                           | 24           | 24                | 24                        | 24                     | 24                 | 24                   | 24                   | 24                      | 24            | 24                | 25      | 25    | 24             |
|            | RS           |                |                       | 25.9            | 32.3         | 21.8                 | 20.5                       | 17.1                         | 21.9         |                   | 25.6                      | 25.7                   |                    | 21.8                 | 14.2                 | 27.9                    |               |                   |         |       |                |
|            | NCE          |                |                       | 56.2            | 52.4         | 51.5                 | 57.7                       | 53.2                         | 50.2         | 53.3              | 58.6                      | 54.3                   | 57.3               | 52.2                 | 49.2                 | 52.6                    | 52.0          | 54.8              | 51.2    | 23.0  | 25.7           |
|            | NPR-S OF NCE |                |                       | 62.6            | 55.5         | 53.5                 | 64.6                       | 56.5                         | 50.5         | 56.5              | 66.6                      | 58.5                   | 64.6               | 54.5                 | 49.5                 | 55.5                    | 54.5          | 59.5              | 52.5    | 66.6  | 61.6           |
|            | SPR-S OF NCE |                |                       | 57.5            | 44.5         | 43.5                 | 51.5                       | 50.5                         | 39.4         | 46.5              | 63.6                      | 52.5                   | 57.5               | 52.5                 | 43.5                 | 50.5                    | 49.5          | 50.5              | 46.5    | 52.5  | 51.5           |
| N TESTED = |              | 25             |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| KONAHA     | N            |                |                       | 51              | 51           | 51                   | 51                         | 51                           | 51           | 51                | 51                        | 51                     | 51                 | 51                   | 51                   | 51                      | 51            | 51                | 51      | 51    | 51             |
|            | RS           |                |                       | 22.3            | 30.7         | 21.9                 | 19.3                       | 16.5                         | 21.3         |                   | 22.8                      | 24.4                   |                    | 21.3                 | 14.8                 | 25.5                    |               |                   |         |       |                |
|            | NCE          |                |                       | 46.8            | 50.0         | 51.8                 | 54.4                       | 50.8                         | 48.7         | 51.2              | 51.9                      | 51.2                   | 52.1               | 51.1                 | 51.1                 | 46.5                    | 50.2          | 50.1              | 49.2    | 22.3  | 24.9           |
|            | NPR-S OF NCE |                |                       | 44.5            | 50.5         | 53.5                 | 58.5                       | 52.5                         | 48.5         | 52.5              | 54.5                      | 52.5                   | 54.5               | 52.5                 | 52.5                 | 43.5                    | 50.5          | 50.5              | 49.5    | 57.6  | 51.3           |
|            | SPR-S OF NCE |                |                       | 35.4            | 38.4         | 43.5                 | 43.5                       | 50.5                         | 39.4         | 40.5              | 49.5                      | 43.5                   | 43.5               | 52.5                 | 49.5                 | 37.4                    | 46.5          | 39.4              | 41.5    | 47.5  | 38.4           |
| N TESTED = |              | 51             |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| KREBS      | N            |                |                       | 46              | 46           | 46                   | 46                         | 46                           | 46           | 46                | 46                        | 46                     | 46                 | 46                   | 46                   | 46                      | 46            | 46                | 46      | 46    | 46             |
|            | RS           |                |                       | 23.0            | 31.5         | 24.0                 | 21.0                       | 18.0                         | 22.9         |                   | 24.3                      | 24.6                   |                    | 21.8                 | 15.5                 | 29.1                    |               |                   |         |       |                |
|            | NCE          |                |                       | 48.9            | 51.2         | 57.5                 | 60.7                       | 56.1                         | 53.3         | 57.7              | 55.2                      | 51.5                   | 53.8               | 52.3                 | 53.6                 | 56.3                    | 55.0          | 53.8              | 49.5    | 55.2  | 54.2           |
|            | NPR-S OF NCE |                |                       | 48.5            | 52.5         | 64.6                 | 69.6                       | 61.6                         | 56.5         | 64.6              | 60.6                      | 53.5                   | 57.5               | 54.5                 | 57.5                 | 62.6                    | 59.5          | 57.5              | 49.5    | 60.6  | 58.5           |
|            | SPR-S OF NCE |                |                       | 40.5            | 41.5         | 53.5                 | 59.5                       | 64.6                         | 44.5         | 54.5              | 54.5                      | 43.5                   | 47.5               | 52.5                 | 55.5                 | 61.6                    | 53.5          | 46.5              | 41.5    | 47.5  | 44.5           |
| N TESTED = |              | 46             |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

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|                   |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                              |              | TOTAL<br>L | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|-------------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|------------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|                   |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 |            | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| KREHLIN-HILLSDALE | N            |                      |                             | 28                   | 28                | 28                   | 28                         | 28                           | 28           | 28         | 28                        | 28                     | 28         | 28                   | 28                   | 28                      | 28         | 28                              | 28                      | 28            | 28                      |
|                   | RS           |                      |                             | 25.7                 | 37.6              | 24.8                 | 20.5                       | 17.7                         | 25.6         |            | 28.1                      | 29.9                   | 28         | 23.1                 | 17.4                 | 32.8                    | 28         | 28                              | 28                      | 28            | 28                      |
|                   | NCE          |                      |                             | 55.0                 | 61.2              | 59.1                 | 57.7                       | 54.6                         | 60.0         | 58.9       | 65.1                      | 63.6                   | 65.7       | 63.6                 | 60.9                 | 65.8                    | 62.4       | 61.6                            | 61.9                    | 66.7          | 63.6                    |
|                   | NPR-S OF NCE |                      |                             | 59 5                 | 70 6              | 67 6                 | 64 6                       | 59 5                         | 68 6         | 66 6       | 76 6                      | 74 6                   | 77 7       | 63 6                 | 70 6                 | 77 7                    | 72 6       | 71 6                            | 71 6                    | 79 7          | 74 6                    |
|                   | SPR-S OF NCE |                      |                             | 51 5                 | 68 6              | 58 5                 | 51 5                       | 57 5                         | 67 6         | 57 5       | 76 6                      | 71 6                   | 75 6       | 64 6                 | 67 6                 | 77 7                    | 71 6       | 67 6                            | 75 6                    | 68 6          | 66 6                    |
| N TESTED =        | 28           |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| LANE              | N            |                      |                             | 23                   | 23                | 24                   | 24                         | 24                           | 24           | 24         | 24                        | 24                     | 24         | 24                   | 24                   | 24                      | 24         | 23                              | 24                      | 24            | 23                      |
|                   | RS           |                      |                             | 25.9                 | 39.1              | 22.7                 | 22.8                       | 18.0                         | 24.2         |            | 25.4                      | 25.8                   | 24         | 24.1                 | 16.6                 | 33.2                    | 24         | 23                              | 24                      | 24            | 23                      |
|                   | NCE          |                      |                             | 56.8                 | 63.5              | 54.1                 | 66.5                       | 56.1                         | 55.6         | 59.0       | 58.3                      | 54.5                   | 57.1       | 59.9                 | 57.8                 | 67.6                    | 62.5       | 61.0                            | 57.2                    | 57.8          | 62.2                    |
|                   | NPR-S OF NCE |                      |                             | 63 6                 | 74 6              | 58 5                 | 78 7                       | 61 6                         | 61 6         | 67 6       | 65 6                      | 59 5                   | 63 6       | 68 6                 | 64 6                 | 80 7                    | 72 6       | 70 6                            | 63 6                    | 74 6          | 72 6                    |
|                   | SPR-S OF NCE |                      |                             | 57 5                 | 72 6              | 48 5                 | 68 6                       | 64 6                         | 55 5         | 60 6       | 63 6                      | 52 5                   | 57 5       | 69 6                 | 61 6                 | 83 7                    | 71 6       | 64 6                            | 65 6                    | 57 5          | 63 6                    |
| N TESTED =        | 24           |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| LANGSTON          | N            |                      |                             | 5                    | 5                 | 5                    | 5                          | 5                            | 5            | 5          | 5                         | 5                      | 5          | 5                    | 5                    | 5                       | 5          | 5                               | 5                       | 5             | 5                       |
|                   | RS           |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
|                   | NCE          |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
|                   | NPR-S OF NCE |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
|                   | SPR-S OF NCE |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| N TESTED =        | 5            |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| LATTA             | N            |                      |                             | 41                   | 41                | 41                   | 41                         | 41                           | 41           | 41         | 41                        | 40                     | 40         | 40                   | 40                   | 40                      | 40         | 40                              | 40                      | 40            | 39                      |
|                   | RS           |                      |                             | 25.5                 | 37.6              | 24.7                 | 21.5                       | 16.3                         | 23.1         |            | 25.4                      | 26.5                   | 40         | 23.6                 | 17.3                 | 30.8                    | 40         | 40                              | 25.3                    | 26.8          |                         |
|                   | NCE          |                      |                             | 56.6                 | 61.2              | 59.3                 | 61.6                       | 50.4                         | 53.5         | 56.6       | 57.7                      | 55.0                   | 57.8       | 58.1                 | 59.8                 | 59.9                    | 60.7       | 60.0                            | 56.2                    | 61.5          | 61.3                    |
|                   | NPR-S OF NCE |                      |                             | 62 6                 | 70 6              | 67 6                 | 71 6                       | 51 5                         | 57 5         | 62 6       | 64 6                      | 59 5                   | 64 6       | 65 6                 | 68 6                 | 68 6                    | 69 6       | 68 6                            | 62 6                    | 71 6          | 70 6                    |
|                   | SPR-S OF NCE |                      |                             | 57 5                 | 68 6              | 58 5                 | 59 5                       | 50 5                         | 50 5         | 51 5       | 58 5                      | 52 5                   | 57 5       | 64 6                 | 67 6                 | 71 6                    | 68 6       | 60 6                            | 65 6                    | 57 5          | 63 6                    |
| N TESTED =        | 41           |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| LAVERNE           | N            |                      |                             | 29                   | 29                | 29                   | 29                         | 29                           | 29           | 29         | 29                        | 29                     | 29         | 29                   | 29                   | 29                      | 29         | 29                              | 29                      | 29            | 29                      |
|                   | RS           |                      |                             | 25.1                 | 36.1              | 20.4                 | 21.8                       | 18.8                         | 26.1         |            | 26.5                      | 26.7                   | 29         | 23.1                 | 15.7                 | 30.4                    | 29         | 29                              | 25.9                    | 28.1          |                         |
|                   | NCE          |                      |                             | 54.4                 | 58.3              | 47.9                 | 62.0                       | 50.2                         | 61.6         | 58.4       | 59.9                      | 56.0                   | 58.6       | 56.4                 | 54.0                 | 58.4                    | 57.1       | 58.0                            | 57.9                    | 64.0          |                         |
|                   | NPR-S OF NCE |                      |                             | 58 5                 | 65 6              | 46 5                 | 72 6                       | 65 6                         | 71 6         | 66 6       | 68 6                      | 61 6                   | 66 6       | 62 6                 | 58 5                 | 66 6                    | 63 6       | 65 6                            | 65 6                    | 75 6          | 60.1                    |
|                   | SPR-S OF NCE |                      |                             | 51 5                 | 57 5              | 38 4                 | 68 6                       | 70 6                         | 67 6         | 57 5       | 63 6                      | 57 5                   | 61 6       | 64 6                 | 55 5                 | 66 6                    | 61 6       | 57 5                            | 70 6                    | 63 6          | 68 6                    |
| N TESTED =        | 29           |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| LAHTON            | N            |                      |                             | 1329                 | 1349              | 1320                 | 1321                       | 1319                         | 1321         | 1294       | 1327                      | 1330                   | 1318       | 1333                 | 1348                 | 1341                    | 1329       | 1268                            | 1324                    | 1331          | 1259                    |
|                   | RS           |                      |                             | 23.7                 | 32.7              | 22.9                 | 20.6                       | 18.1                         | 24.7         |            | 23.8                      | 25.4                   | 1318       | 21.4                 | 15.1                 | 27.2                    | 1329       | 1268                            | 22.4                    | 25.2          |                         |
|                   | NCE          |                      |                             | 50.8                 | 53.2              | 54.4                 | 58.4                       | 56.1                         | 57.8         | 57.8       | 54.2                      | 53.4                   | 54.7       | 51.2                 | 52.2                 | 50.9                    | 52.4       | 55.1                            | 49.7                    | 57.7          | 55.9                    |
|                   | NPR-S OF NCE |                      |                             | 52 5                 | 56 5              | 58 5                 | 66 6                       | 61 6                         | 64 6         | 64 6       | 58 5                      | 56 5                   | 59 5       | 52 5                 | 54 5                 | 52 5                    | 55 5       | 60 6                            | 49 5                    | 64 6          | 61 6                    |
|                   | SPR-S OF NCE |                      |                             | 46 5                 | 44 5              | 48 5                 | 59 5                       | 64 6                         | 61 6         | 54 5       | 54 5                      | 48 5                   | 51 5       | 52 5                 | 49 5                 | 50 5                    | 49 5       | 50 5                            | 41 5                    | 47 5          | 51 5                    |
| N TESTED =        | 1371         |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| LE FLORE          | N            |                      |                             | 18                   | 18                | 18                   | 18                         | 18                           | 17           | 17         | 17                        | 18                     | 17         | 18                   | 18                   | 18                      | 18         | 17                              | 18                      | 18            | 17                      |
|                   | RS           |                      |                             | 23.0                 | 31.3              | 19.6                 | 20.1                       | 15.6                         | 23.9         |            | 23.2                      | 24.6                   | 17         | 21.7                 | 15.4                 | 29.5                    | 18         | 17                              | 22.5                    | 24.9          |                         |
|                   | NCE          |                      |                             | 48.3                 | 50.4              | 44.8                 | 55.4                       | 48.5                         | 54.7         | 51.5       | 53.4                      | 51.8                   | 53.8       | 51.8                 | 52.8                 | 58.1                    | 54.8       | 51.8                            | 49.2                    | 56.6          | 52.8                    |
|                   | NPR-S OF NCE |                      |                             | 47 5                 | 51 5              | 40 5                 | 60 6                       | 47 5                         | 59 5         | 53 5       | 56 5                      | 53 5                   | 57 5       | 53 5                 | 55 5                 | 65 6                    | 59 5       | 53 5                            | 49 5                    | 62 6          | 55 5                    |
|                   | SPR-S OF NCE |                      |                             | 40 5                 | 38 4              | 29 4                 | 51 5                       | 44 5                         | 50 5         | 43 5       | 49 5                      | 43 5                   | 47 5       | 52 5                 | 49 5                 | 66 6                    | 53 5       | 43 5                            | 41 5                    | 47 5          | 41 5                    |
| N TESTED =        | 18           |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| LEACH             | N            |                      |                             | 13                   | 13                | 13                   | 13                         | 13                           | 13           | 13         | 13                        | 13                     | 13         | 13                   | 13                   | 13                      | 13         | 13                              | 13                      | 13            | 13                      |
|                   | RS           |                      |                             | 23.9                 | 31.6              | 18.9                 | 18.0                       | 16.2                         | 21.6         |            | 20.8                      | 22.5                   | 13         | 21.3                 | 14.2                 | 24.2                    | 13         | 13                              | 22.4                    | 23.2          |                         |
|                   | NCE          |                      |                             | 50.5                 | 51.2              | 43.5                 | 49.3                       | 50.5                         | 50.0         | 48.3       | 46.5                      | 46.0                   | 46.7       | 51.7                 | 50.2                 | 44.4                    | 49.5       | 49.5                            | 49.0                    | 53.2          | 50.4                    |
|                   | NPR-S OF NCE |                      |                             | 51 5                 | 52 5              | 38 4                 | 49 5                       | 51 5                         | 50 5         | 47 5       | 43 5                      | 43 5                   | 44 5       | 53 5                 | 50 5                 | 40 5                    | 49 5       | 49 5                            | 48 5                    | 56 5          | 51 5                    |
|                   | SPR-S OF NCE |                      |                             | 40 5                 | 41 5              | 29 4                 | 36 4                       | 50 5                         | 39 4         | 35 4       | 30 4                      | 32 4                   | 30 4       | 52 5                 | 43 5                 | 37 4                    | 42 5       | 36 4                            | 41 5                    | 42 5          | 38 4                    |
| N TESTED =        | 13           |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

STANDARD SCORES. NCE=NORMAL CURVE EQUIVALENT. NPR-S OF NCE=NATIONAL PR-S OF NCE. SPR-S OF NCE=STATE PR-S OF NCE.



OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

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|           |              |    | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                         |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE | SOCIAL<br>STUDIES | SCIENCE | TOTAL |                         |    |
|-----------|--------------|----|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------|-------------------|---------|-------|-------------------------|----|
|           |              |    | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M    | COM-<br>POSITE    | SS      | SC    | TOTAL<br>COM-<br>POSITE |    |
| LEEDEY    | N            |    |                |                       | 17              | 17           | 17                   | 17                         | 17                      | 17           | 17                | 17                        | 17                     | 17                 | 17                   | 17                   | 17                      | 17            | 17                | 17      | 17    | 17                      | 17 |
|           | RS           |    |                |                       | 27.6            | 41.1         | 26.2                 | 23.4                       | 19.5                    | 26.9         |                   | 27.1                      | 28.7                   |                    | 21.7                 | 16.8                 | 30.1                    |               |                   | 27.6    | 29.6  |                         |    |
|           | NCE          |    |                |                       | 62.2            | 69.4         | 63.4                 | 69.1                       | 60.8                    | 63.0         | 65.2              | 62.2                      | 61.5                   | 63.4               | 51.8                 | 58.5                 | 57.3                    | 57.1          | 65.2              | 63.8    | 68.0  | 67.1                    |    |
|           | NPR-S OF NCE |    |                |                       | 72.6            | 82.7         | 74.6                 | 82.7                       | 70.6                    | 73.6         | 77.7              | 72.6                      | 71.6                   | 74.6               | 53.5                 | 66.6                 | 64.6                    | 63.6          | 77.7              | 74.6    | 80.7  | 79.7                    |    |
|           | SPR-S OF NCE |    |                |                       | 70.6            | 82.7         | 64.6                 | 76.6                       | 70.6                    | 72.6         | 73.6              | 72.6                      | 71.6                   | 70.6               | 52.5                 | 67.6                 | 66.6                    | 61.6          | 73.6              | 79.7    | 68.6  | 75.6                    |    |
| N TESTED  | =            | 17 |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                         |    |
| LEON      | N            |    |                |                       | 5               | 5            | 5                    | 5                          | 5                       | 5            | 4                 | 5                         | 5                      | 4                  | 6                    | 6                    | 6                       | 6             | 4                 | 5       | 5     | 4                       |    |
|           | RS           |    |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                         |    |
|           | NCE          |    |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                         |    |
|           | NPR-S OF NCE |    |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                         |    |
|           | SPR-S OF NCE |    |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                         |    |
| N TESTED  | =            | 6  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                         |    |
| LEONARD   | N            |    |                |                       | 5               | 5            | 5                    | 5                          | 5                       | 5            | 5                 | 5                         | 5                      | 5                  | 5                    | 5                    | 5                       | 5             | 5                 | 5       | 5     | 5                       |    |
|           | RS           |    |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                         |    |
|           | NCE          |    |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                         |    |
|           | NPR-S OF NCE |    |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                         |    |
|           | SPR-S OF NCE |    |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                         |    |
| N TESTED  | =            | 5  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                         |    |
| LEXINGTON | N            |    |                |                       | 68              | 68           | 68                   | 68                         | 68                      | 68           | 68                | 68                        | 68                     | 68                 | 68                   | 67                   | 67                      | 67            | 67                | 67      | 67    | 67                      | 67 |
|           | RS           |    |                |                       | 24.8            | 33.6         | 22.6                 | 19.4                       | 18.0                    | 24.1         |                   | 24.9                      | 27.1                   |                    | 21.5                 | 15.1                 | 26.3                    |               |                   | 23.9    | 24.8  |                         |    |
|           | NCE          |    |                |                       | 52.6            | 54.8         | 53.7                 | 53.8                       | 55.5                    | 55.5         | 55.1              | 56.3                      | 56.8                   | 57.2               | 51.5                 | 52.3                 | 48.1                    | 51.5          | 54.8              | 53.4    | 56.9  | 55.8                    |    |
|           | NPR-S OF NCE |    |                |                       | 55.5            | 59.5         | 57.5                 | 57.5                       | 60.6                    | 60.6         | 60.6              | 62.6                      | 63.6                   | 63.6               | 53.5                 | 54.5                 | 47.5                    | 53.5          | 59.5              | 56.5    | 63.6  | 61.6                    |    |
|           | SPR-S OF NCE |    |                |                       | 46.5            | 51.5         | 48.5                 | 43.5                       | 57.5                    | 55.5         | 49.5              | 58.5                      | 57.5                   | 57.5               | 52.5                 | 49.5                 | 41.5                    | 46.5          | 50.5              | 51.5    | 47.5  | 51.5                    |    |
| N TESTED  | =            | 68 |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                         |    |
| LIBERTY   | N            |    |                |                       | 28              | 28           | 28                   | 28                         | 28                      | 27           | 27                | 27                        | 28                     | 27                 | 28                   | 27                   | 27                      | 27            | 27                | 26      | 26    | 25                      |    |
|           | RS           |    |                |                       | 26.5            | 34.6         | 23.6                 | 17.4                       | 15.4                    | 23.6         |                   | 27.1                      | 27.4                   |                    | 24.3                 | 17.7                 | 29.3                    |               |                   | 23.2    | 26.3  |                         |    |
|           | NCE          |    |                |                       | 57.9            | 56.9         | 56.4                 | 47.4                       | 47.2                    | 54.7         | 52.4              | 61.1                      | 57.3                   | 60.9               | 61.1                 | 60.2                 | 57.2                    | 61.7          | 58.9              | 52.2    | 60.5  | 59.4                    |    |
|           | NPR-S OF NCE |    |                |                       | 65.6            | 63.6         | 62.6                 | 45.5                       | 45.5                    | 59.5         | 55.5              | 70.6                      | 64.6                   | 70.6               | 70.6                 | 69.6                 | 63.6                    | 71.6          | 66.6              | 54.6    | 69.6  | 67.6                    |    |
|           | SPR-S OF NCE |    |                |                       | 64.6            | 54.5         | 53.5                 | 29.4                       | 38.4                    | 50.5         | 43.5              | 67.6                      | 61.6                   | 67.6               | 69.6                 | 67.6                 | 61.6                    | 68.6          | 60.6              | 51.5    | 52.5  | 57.5                    |    |
| N TESTED  | =            | 28 |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                         |    |
| LIBERTY   | N            |    |                |                       | 10              | 10           | 10                   | 10                         | 10                      | 10           | 10                | 10                        | 10                     | 10                 | 10                   | 10                   | 10                      | 10            | 10                | 10      | 10    | 10                      |    |
|           | RS           |    |                |                       | 21.7            | 30.4         | 20.8                 | 14.6                       | 14.6                    | 21.4         |                   | 21.1                      | 24.6                   |                    | 19.7                 | 13.1                 | 24.7                    |               |                   | 20.1    | 23.6  |                         |    |
|           | NCE          |    |                |                       | 44.2            | 48.0         | 48.7                 | 54.0                       | 45.7                    | 48.4         | 49.2              | 47.9                      | 50.5                   | 49.8               | 45.6                 | 46.4                 | 44.5                    | 46.4          | 47.0              | 43.8    | 54.6  | 47.9                    |    |
|           | NPR-S OF NCE |    |                |                       | 39.4            | 46.5         | 48.5                 | 58.5                       | 42.5                    | 47.5         | 49.5              | 46.5                      | 51.5                   | 50.5               | 42.5                 | 43.5                 | 40.5                    | 43.5          | 44.5              | 38.4    | 59.5  | 46.5                    |    |
|           | SPR-S OF NCE |    |                |                       | 26.4            | 35.4         | 43.5                 | 43.5                       | 38.4                    | 39.4         | 38.4              | 30.4                      | 43.5                   | 37.4               | 40.5                 | 36.4                 | 37.4                    | 34.4          | 29.4              | 27.4    | 42.5  | 32.4                    |    |
| N TESTED  | =            | 10 |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                         |    |
| LIBERTY   | N            |    |                |                       | 30              | 30           | 30                   | 30                         | 30                      | 30           | 30                | 30                        | 30                     | 30                 | 30                   | 30                   | 30                      | 30            | 30                | 30      | 30    | 30                      |    |
|           | RS           |    |                |                       | 22.3            | 29.4         | 21.5                 | 19.0                       | 16.2                    | 20.8         |                   | 19.7                      | 20.4                   |                    | 20.0                 | 12.3                 | 25.4                    |               |                   | 21.2    | 21.6  |                         |    |
|           | NCE          |    |                |                       | 47.1            | 47.1         | 50.5                 | 52.5                       | 50.1                    | 47.3         | 49.9              | 45.0                      | 41.3                   | 43.4               | 46.6                 | 42.8                 | 46.6                    | 44.7          | 46.5              | 46.7    | 49.5  | 47.1                    |    |
|           | NPR-S OF NCE |    |                |                       | 45.5            | 45.5         | 51.5                 | 55.5                       | 50.5                    | 45.5         | 50.5              | 41.5                      | 34.4                   | 38.4               | 44.5                 | 37.4                 | 44.5                    | 40.5          | 43.5              | 44.5    | 49.5  | 45.5                    |    |
|           | SPR-S OF NCE |    |                |                       | 35.4            | 35.4         | 43.5                 | 43.5                       | 44.5                    | 34.4         | 38.4              | 26.4                      | 21.3                   | 22.3               | 40.5                 | 29.4                 | 41.5                    | 31.4          | 29.4              | 36.4    | 34.4  | 29.4                    |    |
| N TESTED  | =            | 30 |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                         |    |
| LINDSAY   | N            |    |                |                       | 87              | 87           | 86                   | 86                         | 86                      | 86           | 86                | 87                        | 87                     | 87                 | 86                   | 86                   | 86                      | 86            | 85                | 88      | 88    | 85                      |    |
|           | RS           |    |                |                       | 27.5            | 37.6         | 25.0                 | 22.8                       | 19.3                    | 26.8         |                   | 27.2                      | 28.3                   |                    | 24.1                 | 17.3                 | 29.7                    |               |                   | 25.5    | 27.0  |                         |    |
|           | NCE          |    |                |                       | 61.0            | 61.5         | 60.5                 | 66.8                       | 60.0                    | 64.0         | 64.2              | 62.4                      | 60.5                   | 62.6               | 60.1                 | 60.4                 | 57.7                    | 60.7          | 63.6              | 56.9    | 61.9  | 64.0                    |    |
|           | NPR-S OF NCE |    |                |                       | 70.6            | 71.6         | 69.6                 | 79.7                       | 68.6                    | 75.6         | 75.6              | 72.6                      | 69.6                   | 73.6               | 68.6                 | 69.6                 | 64.6                    | 69.6          | 74.6              | 63.6    | 71.6  | 75.6                    |    |
|           | SPR-S OF NCE |    |                |                       | 70.6            | 68.6         | 64.6                 | 76.6                       | 70.6                    | 72.6         | 71.6              | 72.6                      | 66.6                   | 70.6               | 69.6                 | 67.6                 | 66.6                    | 68.6          | 70.6              | 65.6    | 57.5  | 69.6                    |    |
| N TESTED  | =            | 88 |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                         |    |

PS-RAW SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



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|                 |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                              |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|-----------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|------------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|----------------|-------------------------|---------------|-------------------------|
|                 |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                |                         |               |                         |
| LITTLE AXE      | N            |                      |                             | 103                  | 103               | 103                  | 103                        | 103                          | 103          | 102        | 103                       | 102                    | 102        | 102                  | 103                  | 103                     | 102        | 102            | 101                     | 101           | 100                     |
|                 | RS           |                      |                             | 25.2                 | 33.5              | 22.3                 | 20.2                       | 17.1                         | 24.1         |            | 23.9                      | 26.6                   |            | 21.0                 | 14.4                 | 25.4                    |            |                | 23.0                    | 25.7          |                         |
|                 | NCE          |                      |                             | 54.4                 | 53.9              | 53.0                 | 56.6                       | 53.1                         | 55.7         | 55.2       | 54.2                      | 56.0                   | 55.8       | 50.1                 | 50.0                 | 46.3                    | 49.5       | 54.6           | 51.1                    | 58.9          | 55.7                    |
|                 | NPR-S OF NCE |                      |                             | 58 5                 | 57 5              | 54 5                 | 62 6                       | 56 5                         | 61 6         | 60 6       | 58 5                      | 61 6                   | 61 6       | 50 5                 | 50 5                 | 43 5                    | 49 5       | 59 5           | 52 5                    | 66 6          | 61 6                    |
|                 | SPR-S OF NCE |                      |                             | 51 5                 | 47 5              | 48 5                 | 51 5                       | 50 5                         | 55 5         | 49 5       | 54 5                      | 57 5                   | 54 5       | 46 5                 | 43 5                 | 37 4                    | 42 5       | 50 5           | 52 5                    | 66 6          | 61 6                    |
| N TESTED =      | 104          |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                |                         |               |                         |
| LOCUST GROVE    | N            |                      |                             | 91                   | 92                | 92                   | 92                         | 92                           | 93           | 90         | 94                        | 94                     | 94         | 91                   | 92                   | 92                      | 91         | 86             | 92                      | 92            | 84                      |
|                 | RS           |                      |                             | 24.4                 | 32.8              | 21.5                 | 18.4                       | 15.0                         | 21.7         |            | 23.9                      | 24.5                   |            | 22.6                 | 15.2                 | 26.7                    |            |                | 23.4                    | 25.2          |                         |
|                 | NCE          |                      |                             | 52.5                 | 52.8              | 50.6                 | 50.2                       | 46.5                         | 49.7         | 49.2       | 53.8                      | 51.0                   | 53.0       | 54.9                 | 52.1                 | 49.9                    | 53.5       | 52.9           | 52.5                    | 57.3          | 54.6                    |
|                 | NPR-S OF NCE |                      |                             | 55 5                 | 55 5              | 51 5                 | 50 5                       | 43 5                         | 49 5         | 49 5       | 57 5                      | 52 5                   | 56 5       | 59 5                 | 54 5                 | 50 5                    | 57 5       | 56 5           | 55 5                    | 64 6          | 59 5                    |
|                 | SPR-S OF NCE |                      |                             | 46 5                 | 44 5              | 43 5                 | 36 4                       | 38 4                         | 39 4         | 38 4       | 54 5                      | 43 5                   | 47 5       | 58 5                 | 49 5                 | 46 5                    | 53 5       | 46 5           | 51 5                    | 64 6          | 51 5                    |
| N TESTED =      | 95           |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                |                         |               |                         |
| LOHEGA          | N            |                      |                             | 12                   | 12                | 12                   | 12                         | 12                           | 12           | 12         | 12                        | 12                     | 12         | 12                   | 12                   | 12                      | 12         | 12             | 12                      | 12            | 12                      |
|                 | RS           |                      |                             | 27.4                 | 36.7              | 25.0                 | 21.4                       | 18.8                         | 25.5         |            | 29.8                      | 26.6                   |            | 25.1                 | 18.8                 | 32.8                    |            |                | 26.2                    | 28.7          |                         |
|                 | NCE          |                      |                             | 59.6                 | 58.4              | 60.3                 | 60.4                       | 58.4                         | 59.0         | 60.6       | 67.6                      | 55.6                   | 62.5       | 62.9                 | 63.5                 | 66.8                    | 66.0       | 62.3           | 57.3                    | 65.8          | 63.2                    |
|                 | NPR-S OF NCE |                      |                             | 68 6                 | 66 6              | 69 6                 | 69 6                       | 66 6                         | 67 6         | 69 6       | 80 7                      | 61 6                   | 72 6       | 73 6                 | 74 6                 | 79 7                    | 78 7       | 72 6           | 64 6                    | 77 7          | 74 6                    |
|                 | SPR-S OF NCE |                      |                             | 70 6                 | 61 6              | 64 6                 | 59 5                       | 70 6                         | 67 6         | 63 6       | 80 7                      | 57 5                   | 70 6       | 75 6                 | 77 7                 | 83 7                    | 77 7       | 67 6           | 65 6                    | 63 6          | 66 6                    |
| N TESTED =      | 12           |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                |                         |               |                         |
| LOHE GROVE      | N            |                      |                             | 76                   | 76                | 76                   | 77                         | 77                           | 77           | 75         | 78                        | 78                     | 78         | 78                   | 78                   | 78                      | 78         | 70             | 76                      | 76            | 68                      |
|                 | RS           |                      |                             | 25.3                 | 34.5              | 22.8                 | 20.4                       | 14.4                         | 24.3         |            | 24.0                      | 25.8                   |            | 21.7                 | 15.4                 | 26.5                    |            |                | 24.5                    | 25.9          |                         |
|                 | NCE          |                      |                             | 54.8                 | 56.3              | 54.4                 | 58.0                       | 50.8                         | 56.3         | 55.5       | 54.8                      | 53.9                   | 55.1       | 52.1                 | 53.1                 | 49.5                    | 52.2       | 55.7           | 55.1                    | 59.3          | 57.7                    |
|                 | NPR-S OF NCE |                      |                             | 59 5                 | 62 6              | 58 5                 | 65 6                       | 52 5                         | 62 6         | 60 6       | 59 5                      | 57 5                   | 60 6       | 54 5                 | 56 5                 | 49 5                    | 54 5       | 61 6           | 60 6                    | 67 6          | 64 6                    |
|                 | SPR-S OF NCE |                      |                             | 51 5                 | 54 5              | 48 5                 | 51 5                       | 50 5                         | 55 5         | 49 5       | 54 5                      | 52 5                   | 51 5       | 52 5                 | 49 5                 | 46 5                    | 49 5       | 53 5           | 60 6                    | 52 5          | 54 5                    |
| N TESTED =      | 79           |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                |                         |               |                         |
| LOHE STAR       | N            |                      |                             | 80                   | 80                | 80                   | 80                         | 80                           | 80           | 80         | 80                        | 80                     | 80         | 80                   | 80                   | 80                      | 80         | 80             | 80                      | 80            | 80                      |
|                 | RS           |                      |                             | 25.3                 | 34.2              | 23.1                 | 20.1                       | 17.4                         | 24.8         |            | 24.6                      | 25.0                   |            | 21.8                 | 14.4                 | 26.2                    |            |                | 22.9                    | 25.2          |                         |
|                 | NCE          |                      |                             | 54.8                 | 55.2              | 55.0                 | 56.2                       | 53.8                         | 58.3         | 56.5       | 56.3                      | 51.9                   | 55.0       | 52.6                 | 50.0                 | 49.0                    | 51.3       | 55.4           | 50.7                    | 57.2          | 55.9                    |
|                 | NPR-S OF NCE |                      |                             | 59 5                 | 60 6              | 59 5                 | 62 6                       | 57 5                         | 65 6         | 62 6       | 62 6                      | 54 5                   | 59 5       | 55 5                 | 50 5                 | 48 5                    | 53 5       | 60 6           | 51 5                    | 63 6          | 61 6                    |
|                 | SPR-S OF NCE |                      |                             | 51 5                 | 51 5              | 53 5                 | 51 5                       | 57 5                         | 61 6         | 51 5       | 58 5                      | 43 5                   | 51 5       | 52 5                 | 43 5                 | 46 5                    | 46 5       | 50 5           | 46 5                    | 47 5          | 51 5                    |
| N TESTED =      | 80           |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                |                         |               |                         |
| LOHE WOLF       | N            |                      |                             | 12                   | 12                | 12                   | 12                         | 12                           | 12           | 12         | 12                        | 12                     | 12         | 12                   | 12                   | 12                      | 12         | 12             | 12                      | 12            | 12                      |
|                 | RS           |                      |                             | 27.3                 | 37.5              | 24.9                 | 19.6                       | 16.7                         | 23.0         |            | 25.6                      | 28.0                   |            | 21.3                 | 15.5                 | 27.3                    |            |                | 25.7                    | 26.9          |                         |
|                 | NCE          |                      |                             | 61.9                 | 62.2              | 60.4                 | 54.3                       | 51.9                         | 52.9         | 55.1       | 58.2                      | 58.8                   | 59.3       | 50.8                 | 54.1                 | 49.4                    | 52.9       | 60.0           | 57.8                    | 61.2          | 60.9                    |
|                 | NPR-S OF NCE |                      |                             | 71 6                 | 72 6              | 69 6                 | 58 5                       | 54 5                         | 56 5         | 60 6       | 65 6                      | 66 6                   | 67 6       | 52 5                 | 58 5                 | 49 5                    | 56 5       | 68 6           | 64 6                    | 70 6          | 69 6                    |
|                 | SPR-S OF NCE |                      |                             | 70 6                 | 72 6              | 64 6                 | 43 5                       | 50 5                         | 44 5         | 49 5       | 63 6                      | 66 6                   | 61 6       | 52 5                 | 55 5                 | 46 5                    | 49 5       | 60 6           | 65 6                    | 52 5          | 63 6                    |
| N TESTED =      | 12           |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                |                         |               |                         |
| LOOKEDA SICKLES | N            |                      |                             | 17                   | 17                | 17                   | 17                         | 17                           | 17           | 17         | 17                        | 17                     | 17         | 17                   | 17                   | 17                      | 17         | 17             | 17                      | 17            | 17                      |
|                 | RS           |                      |                             | 27.7                 | 40.5              | 26.8                 | 23.6                       | 20.4                         | 28.2         |            | 27.1                      | 29.2                   |            | 24.6                 | 14.5                 | 30.8                    |            |                | 26.3                    | 27.6          |                         |
|                 | NCE          |                      |                             | 60.7                 | 66.0              | 65.1                 | 49.6                       | 62.7                         | 66.9         | 67.8       | 61.5                      | 60.8                   | 62.1       | 61.6                 | 50.4                 | 58.6                    | 58.1       | 64.9           | 57.5                    | 62.6          | 64.8                    |
|                 | NPR-S OF NCE |                      |                             | 69 6                 | 78 7              | 74 6                 | 82 7                       | 73 6                         | 79 7         | 80 7       | 71 6                      | 70 6                   | 72 6       | 71 6                 | 51 5                 | 66 6                    | 65 6       | 76 6           | 64 6                    | 73 6          | 76 6                    |
|                 | SPR-S OF NCE |                      |                             | 70 6                 | 79 7              | 69 6                 | 76 6                       | 76 6                         | 78 7         | 75 6       | 67 6                      | 71 6                   | 70 6       | 69 6                 | 43 5                 | 66 6                    | 61 6       | 73 6           | 65 6                    | 57 5          | 69 6                    |
| N TESTED =      | 17           |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                |                         |               |                         |
| LOST CITY       | N            |                      |                             | 14                   | 14                | 14                   | 14                         | 14                           | 14           | 14         | 14                        | 14                     | 14         | 14                   | 14                   | 14                      | 14         | 14             | 14                      | 14            | 14                      |
|                 | RS           |                      |                             | 27.1                 | 37.0              | 26.3                 | 23.3                       | 18.7                         | 30.6         |            | 30.1                      | 28.4                   |            | 25.4                 | 17.5                 | 30.7                    |            |                | 28.8                    | 30.4          |                         |
|                 | NCE          |                      |                             | 59.4                 | 59.5              | 63.4                 | 68.9                       | 58.1                         | 75.1         | 67.9       | 68.4                      | 59.6                   | 65.0       | 64.4                 | 60.4                 | 60.6                    | 63.7       | 64.4           | 66.4                    | 70.5          | 67.0                    |
|                 | NPR-S OF NCE |                      |                             | 67 6                 | 67 6              | 74 6                 | 82 7                       | 65 6                         | 88 7         | 80 7       | 81 7                      | 68 6                   | 76 6       | 75 6                 | 69 6                 | 69 6                    | 74 6       | 75 6           | 78 7                    | 84 7          | 79 7                    |
|                 | SPR-S OF NCE |                      |                             | 64 6                 | 61 6              | 64 6                 | 76 6                       | 70 6                         | 88 7         | 75 6       | 80 7                      | 66 6                   | 73 6       | 75 6                 | 67 6                 | 71 6                    | 71 6       | 70 6           | 79 7                    | 79 7          | 75 6                    |
| N TESTED =      | 14           |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                |                         |               |                         |

83-84M SCORE, 85-86M CLINIC EQUIVALENT, 87-88M NATIONAL PR-S OF MEAN NET, 89-90M NATIONAL PR-S OF MEAN NET

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



# Iowa Tests of Basic Skills

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|               |              |  | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                              |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|---------------|--------------|--|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|------------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------------------------|-------------------------|---------------|-------------------------|
|               |              |  |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M                      |                         |               |                         |
| LOHREY        | N            |  |                      |                             | 15                   | 15                | 15                   | 15                         | 15                           | 15           | 15                | 15                        | 15                     | 15                 | 15                   | 15                   | 15                      | 15                              | 15                      | 15            | 15                      |
|               | RS           |  |                      |                             | 24.8                 | 34.2              | 22.9                 | 20.2                       | 19.3                         | 24.9         |                   | 22.8                      | 24.6                   |                    | 21.9                 | 15.8                 | 28.9                    |                                 |                         |               |                         |
|               | NCE          |  |                      |                             | 53.3                 | 56.3              | 54.5                 | 56.5                       | 59.5                         | 57.9         | 58.2              | 51.4                      | 52.1                   | 52.7               | 52.4                 | 54.6                 | 54.3                    | 54.9                            | 55.9                    | 50.4          | 56.5                    |
|               | NPR-S OF NCE |  |                      |                             | 56.5                 | 62.6              | 59.5                 | 62.6                       | 67.6                         | 65.6         | 65.6              | 53.5                      | 54.5                   | 55.5               | 55.5                 | 59.5                 | 58.5                    | 59.5                            | 61.6                    | 51.5          | 62.6                    |
|               | SPR-S OF NCE |  |                      |                             | 46.5                 | 54.5              | 53.5                 | 51.5                       | 70.6                         | 61.6         | 57.5              | 44.5                      | 43.5                   | 43.5               | 52.5                 | 55.5                 | 55.5                    | 53.5                            | 46.5                    | 47.5          | 51.5                    |
| N TESTED = 15 |              |  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| LUKFATA       | N            |  |                      |                             | 21                   | 22                | 22                   | 22                         | 22                           | 22           | 22                | 22                        | 21                     | 21                 | 21                   | 21                   | 22                      | 21                              | 20                      | 22            | 20                      |
|               | RS           |  |                      |                             | 24.3                 | 34.8              | 23.0                 | 21.4                       | 16.9                         | 22.7         |                   | 24.2                      | 26.4                   |                    | 19.7                 | 15.7                 | 27.3                    |                                 |                         |               |                         |
|               | NCE          |  |                      |                             | 53.0                 | 56.0              | 54.7                 | 60.9                       | 52.5                         | 52.4         | 55.7              | 55.4                      | 55.8                   | 56.5               | 45.5                 | 54.7                 | 50.7                    | 51.5                            | 55.7                    | 52.0          | 56.3                    |
|               | NPR-S OF NCE |  |                      |                             | 56.5                 | 61.6              | 59.5                 | 70.6                       | 55.5                         | 55.5         | 61.6              | 60.6                      | 61.6                   | 62.6               | 42.5                 | 59.5                 | 51.5                    | 53.5                            | 61.6                    | 54.5          | 62.6                    |
|               | SPR-S OF NCE |  |                      |                             | 46.5                 | 51.5              | 53.5                 | 59.5                       | 50.5                         | 44.5         | 51.5              | 54.5                      | 57.5                   | 54.5               | 40.5                 | 55.5                 | 46.5                    | 46.5                            | 53.5                    | 42.5          | 51.5                    |
| N TESTED = 22 |              |  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| LUTHER        | N            |  |                      |                             | 44                   | 44                | 43                   | 43                         | 43                           | 43           | 43                | 44                        | 44                     | 44                 | 40                   | 40                   | 40                      | 40                              | 40                      | 44            | 40                      |
|               | RS           |  |                      |                             | 25.8                 | 34.7              | 24.6                 | 21.4                       | 13.6                         | 24.7         |                   | 24.7                      | 26.0                   |                    | 21.1                 | 14.6                 | 26.5                    |                                 |                         |               |                         |
|               | NCE          |  |                      |                             | 55.3                 | 55.8              | 58.9                 | 61.0                       | 57.5                         | 57.3         | 59.5              | 56.1                      | 54.8                   | 56.4               | 50.4                 | 50.5                 | 48.9                    | 50.5                            | 57.0                    | 23.4          | 26.9                    |
|               | NPR-S OF NCE |  |                      |                             | 60.6                 | 61.6              | 66.6                 | 70.6                       | 64.6                         | 64.6         | 67.6              | 61.6                      | 59.5                   | 62.6               | 51.5                 | 51.5                 | 46.5                    | 51.5                            | 63.6                    | 54.5          | 65.6                    |
|               | SPR-S OF NCE |  |                      |                             | 57.5                 | 51.5              | 58.5                 | 59.5                       | 64.6                         | 61.6         | 60.6              | 54.5                      | 52.5                   | 54.5               | 52.5                 | 43.5                 | 41.5                    | 46.5                            | 53.5                    | 51.5          | 54.5                    |
| N TESTED = 44 |              |  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| MACOMB        | N            |  |                      |                             | 27                   | 27                | 27                   | 27                         | 26                           | 26           | 26                | 26                        | 26                     | 26                 | 26                   | 26                   | 26                      | 26                              | 26                      | 26            | 26                      |
|               | RS           |  |                      |                             | 26.3                 | 34.9              | 22.2                 | 20.7                       | 16.6                         | 24.5         |                   | 26.8                      | 28.1                   |                    | 23.1                 | 16.3                 | 30.0                    |                                 |                         |               |                         |
|               | NCE          |  |                      |                             | 57.6                 | 56.4              | 52.5                 | 59.2                       | 51.5                         | 56.9         | 56.4              | 60.5                      | 59.3                   | 60.9               | 56.3                 | 56.8                 | 58.4                    | 58.1                            | 59.1                    | 26.6          | 27.1                    |
|               | NPR-S OF NCE |  |                      |                             | 64.6                 | 62.6              | 55.5                 | 67.6                       | 53.5                         | 63.6         | 62.6              | 69.6                      | 67.6                   | 70.6               | 62.6                 | 63.6                 | 66.6                    | 65.6                            | 67.6                    | 60.3          | 61.8                    |
|               | SPR-S OF NCE |  |                      |                             | 57.5                 | 54.5              | 48.5                 | 59.5                       | 50.5                         | 61.6         | 51.5              | 67.6                      | 66.6                   | 67.6               | 64.6                 | 61.6                 | 66.6                    | 61.6                            | 60.6                    | 71.6          | 61.0                    |
| N TESTED = 27 |              |  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| HADILL        | N            |  |                      |                             | 73                   | 73                | 73                   | 73                         | 73                           | 73           | 71                | 73                        | 72                     | 70                 | 72                   | 72                   | 72                      | 72                              | 69                      | 73            | 68                      |
|               | RS           |  |                      |                             | 23.6                 | 31.2              | 21.9                 | 20.7                       | 17.2                         | 24.5         |                   | 24.8                      | 24.4                   |                    | 21.9                 | 15.3                 | 26.0                    |                                 |                         |               |                         |
|               | NCE          |  |                      |                             | 49.8                 | 50.1              | 51.7                 | 58.9                       | 53.3                         | 56.7         | 55.8              | 56.4                      | 50.7                   | 54.3               | 53.0                 | 52.4                 | 48.2                    | 52.0                            | 53.0                    | 24.3          | 25.2                    |
|               | NPR-S OF NCE |  |                      |                             | 50.5                 | 50.5              | 53.5                 | 66.6                       | 56.5                         | 63.6         | 61.6              | 62.6                      | 51.5                   | 58.5               | 56.5                 | 55.5                 | 47.5                    | 54.5                            | 58.5                    | 54.1          | 57.7                    |
|               | SPR-S OF NCE |  |                      |                             | 40.5                 | 38.4              | 43.5                 | 59.5                       | 50.5                         | 61.6         | 51.5              | 58.5                      | 43.5                   | 47.5               | 58.5                 | 49.5                 | 41.5                    | 49.5                            | 46.5                    | 55.5          | 54.7                    |
| N TESTED = 75 |              |  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| HANKAM        | N            |  |                      |                             | 58                   | 60                | 58                   | 58                         | 58                           | 58           | 58                | 58                        | 58                     | 58                 | 58                   | 58                   | 58                      | 58                              | 58                      | 58            | 58                      |
|               | RS           |  |                      |                             | 25.0                 | 33.9              | 23.4                 | 20.4                       | 16.2                         | 23.9         |                   | 24.7                      | 25.4                   |                    | 21.6                 | 14.7                 | 27.5                    |                                 |                         |               |                         |
|               | NCE          |  |                      |                             | 54.1                 | 55.8              | 55.8                 | 57.9                       | 50.3                         | 55.4         | 55.3              | 56.3                      | 53.8                   | 55.9               | 51.7                 | 51.2                 | 50.9                    | 52.1                            | 55.7                    | 23.9          | 26.3                    |
|               | NPR-S OF NCE |  |                      |                             | 58.5                 | 61.6              | 61.6                 | 65.6                       | 51.5                         | 60.6         | 60.6              | 62.6                      | 57.5                   | 61.6               | 53.5                 | 52.5                 | 52.5                    | 54.5                            | 61.6                    | 56.5          | 60.4                    |
|               | SPR-S OF NCE |  |                      |                             | 51.5                 | 51.5              | 53.5                 | 51.5                       | 50.5                         | 55.5         | 49.5              | 58.5                      | 52.5                   | 54.5               | 52.5                 | 49.5                 | 50.5                    | 49.5                            | 53.5                    | 51.5          | 56.8                    |
| N TESTED = 60 |              |  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| HANITOU       | N            |  |                      |                             | 5                    | 5                 | 5                    | 5                          | 5                            | 5            | 5                 | 5                         | 5                      | 5                  | 5                    | 5                    | 5                       | 5                               | 5                       | 5             | 5                       |
|               | RS           |  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
|               | NCE          |  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
|               | NPR-S OF NCE |  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
|               | SPR-S OF NCE |  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| N TESTED = 5  |              |  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| HAINFORD      | N            |  |                      |                             | 97                   | 97                | 97                   | 97                         | 97                           | 94           | 94                | 94                        | 96                     | 94                 | 96                   | 96                   | 96                      | 96                              | 94                      | 96            | 94                      |
|               | RS           |  |                      |                             | 26.0                 | 36.3              | 22.5                 | 18.6                       | 15.9                         | 24.2         |                   | 25.2                      | 26.5                   |                    | 20.8                 | 15.2                 | 25.1                    |                                 |                         |               |                         |
|               | NCE          |  |                      |                             | 56.4                 | 59.1              | 53.4                 | 50.8                       | 49.4                         | 56.0         | 52.8              | 57.0                      | 55.4                   | 57.1               | 49.3                 | 52.5                 | 45.8                    | 50.0                            | 56.2                    | 25.1          | 26.6                    |
|               | NPR-S OF NCE |  |                      |                             | 62.6                 | 67.6              | 56.5                 | 52.5                       | 49.5                         | 61.6         | 55.5              | 63.6                      | 60.6                   | 63.6               | 49.5                 | 55.5                 | 42.5                    | 50.5                            | 62.6                    | 56.3          | 61.0                    |
|               | SPR-S OF NCE |  |                      |                             | 57.5                 | 61.6              | 48.5                 | 36.4                       | 44.5                         | 55.5         | 43.5              | 58.5                      | 57.5                   | 57.5               | 46.5                 | 49.5                 | 37.4                    | 46.5                            | 65.6                    | 70.6          | 65.6                    |
| N TESTED = 97 |              |  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |

RS-RANK SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



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|                |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                              |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|----------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|------------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------------------------|-------------------------|---------------|-------------------------|
|                |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M                      |                         |               |                         |
| MANNSVILLE     | N            |                      |                             | 9                    | 9                 | 9                    | 9                          | 9                            | 9            | 9                 | 9                         | 9                      | 9                  | 9                    | 9                    | 9                       | 9                               | 9                       | 9             | 9                       |
|                | RS           |                      |                             | 24.9                 | 33.0              | 23.2                 | 19.2                       | 17.7                         | 24.8         |                   | 24.7                      | 27.6                   |                    | 20.1                 | 16.4                 | 28.3                    |                                 | 26.0                    | 27.6          |                         |
|                | NCE          |                      |                             | 53.6                 | 53.2              | 55.2                 | 52.8                       | 54.8                         | 56.9         | 55.6              | 55.6                      | 57.7                   | 57.1               | 46.8                 | 56.3                 | 52.4                    | 52.9                            | 55.3                    | 57.7          | 63.3                    |
|                | NPR-S OF NCE |                      |                             | 57 5                 | 56 5              | 60 6                 | 55 5                       | 59 5                         | 63 6         | 61 6              | 61 6                      | 64 6                   | 63 6               | 44 5                 | 62 6                 | 55 5                    | 56 5                            | 60 6                    | 64 6          | 74 6                    |
|                | SPR-S OF NCE |                      |                             | 51 5                 | 44 5              | 53 5                 | 43 5                       | 57 5                         | 61 6         | 51 5              | 54 5                      | 61 6                   | 57 5               | 40 5                 | 55 5                 | 50 5                    | 49 5                            | 50 5                    | 65 6          | 54 5                    |
| N TESTED = 9   |              |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| MAPLE          | N            |                      |                             | 6                    | 6                 | 6                    | 6                          | 6                            | 6            | 6                 | 6                         | 6                      | 6                  | 6                    | 6                    | 6                       | 6                               | 6                       | 6             | 6                       |
|                | RS           |                      |                             | 24.5                 | 33.3              | 19.3                 | 18.3                       | 17.5                         | 27.0         |                   | 22.8                      | 22.5                   |                    | 21.3                 | 15.2                 | 27.2                    |                                 | 23.5                    | 28.2          |                         |
|                | NCE          |                      |                             | 52.7                 | 52.5              | 45.0                 | 51.5                       | 53.8                         | 65.0         | 54.3              | 52.7                      | 46.7                   | 50.2               | 50.3                 | 52.5                 | 52.0                    | 52.3                            | 52.7                    | 52.5          | 63.8                    |
|                | NPR-S OF NCE |                      |                             | 55 5                 | 55 5              | 41 5                 | 53 5                       | 57 5                         | 76 6         | 53 5              | 55 5                      | 44 5                   | 50 5               | 51 5                 | 55 5                 | 54 5                    | 54 5                            | 55 5                    | 55 5          | 74 6                    |
|                | SPR-S OF NCE |                      |                             | 46 5                 | 44 5              | 33 4                 | 36 4                       | 57 5                         | 72 6         | 49 5              | 49 5                      | 32 4                   | 37 4               | 52 5                 | 49 5                 | 50 5                    | 49 5                            | 43 5                    | 51 5          | 57 5                    |
| N TESTED = 6   |              |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| MARBLE CITY    | N            |                      |                             | 7                    | 7                 | 7                    | 7                          | 7                            | 7            | 7                 | 7                         | 7                      | 7                  | 7                    | 7                    | 7                       | 7                               | 7                       | 7             | 7                       |
|                | RS           |                      |                             | 25.7                 | 39.6              | 27.1                 | 22.9                       | 19.3                         | 25.4         |                   | 31.1                      | 31.3                   |                    | 27.3                 | 20.0                 | 35.0                    |                                 | 23.6                    | 30.0          |                         |
|                | NCE          |                      |                             | 55.0                 | 62.1              | 66.0                 | 66.4                       | 59.4                         | 59.0         | 64.0              | 70.9                      | 65.0                   | 69.4               | 71.6                 | 69.0                 | 73.0                    | 73.9                            | 65.7                    | 51.4          | 69.1                    |
|                | NPR-S OF NCE |                      |                             | 59 5                 | 72 6              | 78 7                 | 78 7                       | 67 6                         | 75 6         | 75 6              | 84 7                      | 76 6                   | 82 7               | 85 7                 | 82 7                 | 86 7                    | 87 7                            | 77 7                    | 53 5          | 82 7                    |
|                | SPR-S OF NCE |                      |                             | 51 5                 | 72 6              | 73 6                 | 68 6                       | 70 6                         | 67 6         | 71 6              | 84 7                      | 76 6                   | 82 7               | 88 7                 | 81 7                 | 88 7                    | 86 7                            | 73 6                    | 51 5          | 73 6                    |
| N TESTED = 7   |              |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| MARIETTA       | N            |                      |                             | 55                   | 55                | 55                   | 55                         | 55                           | 55           | 55                | 55                        | 55                     | 55                 | 55                   | 55                   | 55                      | 55                              | 55                      | 54            | 54                      |
|                | RS           |                      |                             | 24.5                 | 33.1              | 23.0                 | 18.4                       | 16.5                         | 23.3         |                   | 25.5                      | 26.5                   |                    | 22.4                 | 16.4                 | 29.3                    |                                 | 23.5                    | 25.4          |                         |
|                | NCE          |                      |                             | 52.3                 | 53.3              | 54.9                 | 50.5                       | 51.4                         | 53.5         | 52.8              | 57.2                      | 55.3                   | 57.2               | 54.3                 | 57.1                 | 57.1                    | 57.1                            | 54.8                    | 52.1          | 57.8                    |
|                | NPR-S OF NCE |                      |                             | 54 5                 | 56 5              | 59 5                 | 51 5                       | 53 5                         | 57 5         | 55 5              | 63 6                      | 60 6                   | 63 6               | 58 5                 | 63 6                 | 63 6                    | 63 6                            | 59 5                    | 54 5          | 64 6                    |
|                | SPR-S OF NCE |                      |                             | 46 5                 | 44 5              | 53 5                 | 36 4                       | 50 5                         | 50 5         | 43 5              | 58 5                      | 57 5                   | 57 5               | 58 5                 | 61 6                 | 61 6                    | 61 6                            | 50 5                    | 51 5          | 47 5                    |
| N TESTED = 55  |              |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| MARLOW         | N            |                      |                             | 101                  | 101               | 101                  | 101                        | 101                          | 101          | 101               | 101                       | 101                    | 101                | 101                  | 101                  | 101                     | 101                             | 100                     | 100           | 100                     |
|                | RS           |                      |                             | 25.4                 | 34.1              | 22.7                 | 19.6                       | 15.7                         | 22.1         |                   | 24.1                      | 25.5                   |                    | 21.1                 | 15.3                 | 27.2                    |                                 | 24.0                    | 24.9          |                         |
|                | NCE          |                      |                             | 55.2                 | 55.0              | 54.1                 | 54.7                       | 48.8                         | 50.6         | 52.2              | 54.9                      | 53.5                   | 55.0               | 50.4                 | 53.1                 | 50.1                    | 52.2                            | 54.5                    | 53.8          | 56.9                    |
|                | NPR-S OF NCE |                      |                             | 60 6                 | 59 5              | 58 5                 | 59 5                       | 48 5                         | 51 5         | 54 5              | 59 5                      | 57 5                   | 59 5               | 51 5                 | 56 5                 | 50 5                    | 54 5                            | 59 5                    | 57 5          | 63 6                    |
|                | SPR-S OF NCE |                      |                             | 57 5                 | 51 5              | 48 5                 | 43 5                       | 44 5                         | 44 5         | 43 5              | 54 5                      | 52 5                   | 51 5               | 52 5                 | 49 5                 | 46 5                    | 49 5                            | 50 5                    | 55 5          | 47 5                    |
| N TESTED = 101 |              |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| MARTHA         | N            |                      |                             | 3                    | 3                 | 3                    | 3                          | 3                            | 3            | 3                 | 3                         | 3                      | 3                  | 3                    | 3                    | 3                       | 3                               | 3                       | 3             | 3                       |
|                | RS           |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
|                | NCE          |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
|                | NPR-S OF NCE |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
|                | SPR-S OF NCE |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| N TESTED = 3   |              |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| MARYETTA       | N            |                      |                             | 26                   | 26                | 26                   | 26                         | 26                           | 26           | 26                | 26                        | 25                     | 25                 | 25                   | 25                   | 25                      | 25                              | 25                      | 26            | 26                      |
|                | RS           |                      |                             | 25.3                 | 37.1              | 23.8                 | 21.4                       | 16.6                         | 24.7         |                   | 27.0                      | 27.2                   |                    | 24.1                 | 16.9                 | 30.6                    |                                 | 25.2                    | 28.0          |                         |
|                | NCE          |                      |                             | 53.7                 | 60.3              | 56.8                 | 61.1                       | 51.4                         | 57.1         | 57.1              | 62.0                      | 56.2                   | 60.4               | 59.8                 | 58.5                 | 59.4                    | 60.5                            | 59.8                    | 56.0          | 64.0                    |
|                | NPR-S OF NCE |                      |                             | 57 5                 | 69 6              | 63 6                 | 70 6                       | 53 5                         | 63 6         | 63 6              | 72 6                      | 62 6                   | 69 6               | 68 6                 | 66 6                 | 67 6                    | 69 6                            | 68 6                    | 61 6          | 75 6                    |
|                | SPR-S OF NCE |                      |                             | 51 5                 | 64 6              | 53 5                 | 59 5                       | 50 5                         | 61 6         | 54 5              | 72 6                      | 57 5                   | 64 6               | 69 6                 | 67 6                 | 66 6                    | 68 6                            | 60 6                    | 60 6          | 63 6                    |
| N TESTED = 26  |              |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| MASON          | N            |                      |                             | 14                   | 14                | 14                   | 14                         | 14                           | 14           | 14                | 14                        | 14                     | 14                 | 14                   | 14                   | 14                      | 14                              | 13                      | 13            | 13                      |
|                | RS           |                      |                             | 20.5                 | 31.1              | 22.4                 | 19.2                       | 16.2                         | 22.7         |                   | 22.0                      | 24.1                   |                    | 19.7                 | 14.6                 | 28.1                    |                                 | 25.2                    | 24.2          |                         |
|                | NCE          |                      |                             | 41.8                 | 50.0              | 53.4                 | 53.0                       | 50.7                         | 52.1         | 52.6              | 49.0                      | 50.9                   | 50.6               | 45.3                 | 50.7                 | 51.4                    | 49.8                            | 49.0                    | 56.9          | 55.7                    |
|                | NPR-S OF NCE |                      |                             | 35 4                 | 50 5              | 56 5                 | 56 5                       | 51 5                         | 54 5         | 55 5              | 48 5                      | 52 5                   | 51 5               | 41 5                 | 51 5                 | 53 5                    | 50 5                            | 48 5                    | 63 6          | 61 6                    |
|                | SPR-S OF NCE |                      |                             | 22 3                 | 38 4              | 48 5                 | 43 5                       | 50 5                         | 44 5         | 43 5              | 35 4                      | 43 5                   | 40 5               | 40 5                 | 43 5                 | 50 5                    | 46 5                            | 36 4                    | 65 6          | 47 5                    |
| N TESTED = 14  |              |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |

RO-RAW SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE



OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



# Iowa Tests of Basic Skills

System OKLAHOMA STATEWIDE  
Norms WK 03/23 88  
Order No

Grade 5  
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|            |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                              |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                          | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|------------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|--------------------------|---------------------------------|-------------------------|---------------|-------------------------|
|            |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | COM-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPLI-<br>TATION<br>M-3 | TOTAL<br>M                      |                         |               |                         |
| MAUD       | N            |                      |                             | 31                   | 31                | 31                   | 31                         | 31                           | 31           | 31                | 31                        | 31                     | 31                 | 30                   | 30                   | 30                       | 30                              | 30                      | 30            | 30                      |
|            | RS           |                      |                             | 21.9                 | 31.8              | 20.2                 | 18.7                       | 16.7                         | 23.2         |                   | 23.7                      | 24.3                   |                    | 19.6                 | 14.3                 | 24.9                     |                                 | 22.7                    | 24.8          |                         |
|            | NCE          |                      |                             | 46.0                 | 51.5              | 47.2                 | 51.3                       | 51.7                         | 53.3         | 51.2              | 53.8                      | 50.5                   | 52.8               | 45.3                 | 49.9                 | 45.1                     | 46.9                            | 48.6                    | 50.1          | 56.6                    |
|            | NPR-S OF NCE |                      |                             | 43 5                 | 53 5              | 45 5                 | 53 5                       | 53 5                         | 56 5         | 52 5              | 57 5                      | 51 5                   | 55 5               | 41 5                 | 50 5                 | 41 5                     | 44 5                            | 47 5                    | 50 5          | 51 5                    |
|            | SPR-S OF NCE |                      |                             | 30 4                 | 41 5              | 38 4                 | 36 4                       | 50 5                         | 44 5         | 40 5              | 54 5                      | 43 5                   | 43 5               | 40 5                 | 43 5                 | 37 4                     | 38 4                            | 36 4                    | 46 5          | 38 4                    |
| N TESTED   | =            | 31                   |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                          |                                 |                         |               |                         |
| MAYSVILLE  | N            |                      |                             | 41                   | 41                | 41                   | 41                         | 41                           | 41           | 41                | 41                        | 41                     | 41                 | 41                   | 41                   | 41                       | 41                              | 41                      | 41            | 41                      |
|            | RS           |                      |                             | 25.5                 | 32.0              | 23.0                 | 18.6                       | 15.3                         | 22.2         |                   | 22.5                      | 23.4                   |                    | 21.1                 | 15.0                 | 25.4                     |                                 | 23.7                    | 26.5          |                         |
|            | NCE          |                      |                             | 55.7                 | 52.5              | 54.9                 | 51.7                       | 47.3                         | 50.6         | 51.0              | 50.5                      | 48.3                   | 49.6               | 50.4                 | 52.6                 | 46.4                     | 50.5                            | 52.4                    | 52.5          | 54.2                    |
|            | NPR-S OF NCE |                      |                             | 61 6                 | 55 5              | 59 5                 | 53 5                       | 45 5                         | 51 5         | 52 5              | 51 5                      | 47 5                   | 49 5               | 51 5                 | 55 5                 | 43 5                     | 51 5                            | 55 5                    | 55 5          | 58 5                    |
|            | SPR-S OF NCE |                      |                             | 57 5                 | 44 5              | 53 5                 | 36 4                       | 38 4                         | 44 5         | 40 5              | 39 4                      | 35 4                   | 37 4               | 52 5                 | 49 5                 | 37 4                     | 46 5                            | 43 5                    | 51 5          | 44 5                    |
| N TESTED   | =            | 41                   |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                          |                                 |                         |               |                         |
| MC ALESTER | N            |                      |                             | 210                  | 209               | 210                  | 209                        | 208                          | 209          | 207               | 209                       | 209                    | 207                | 209                  | 209                  | 208                      | 208                             | 204                     | 209           | 204                     |
|            | RS           |                      |                             | 26.8                 | 34.5              | 24.2                 | 22.2                       | 19.2                         | 25.9         |                   | 24.8                      | 26.3                   |                    | 23.7                 | 16.1                 | 29.0                     |                                 | 24.7                    | 25.6          |                         |
|            | NCE          |                      |                             | 59.4                 | 56.2              | 57.9                 | 65.2                       | 59.5                         | 61.3         | 62.2              | 56.3                      | 55.4                   | 56.4               | 50.8                 | 55.5                 | 55.3                     | 57.7                            | 59.5                    | 55.5          | 59.9                    |
|            | NPR-S OF NCE |                      |                             | 67 6                 | 62 6              | 65 6                 | 77 7                       | 67 6                         | 70 6         | 72 6              | 62 6                      | 60 6                   | 62 6               | 66 6                 | 60 6                 | 60 6                     | 64 6                            | 60 6                    | 66 6          | 68 6                    |
|            | SPR-S OF NCE |                      |                             | 64 6                 | 54 5              | 58 5                 | 68 6                       | 70 6                         | 67 6         | 65 6              | 58 5                      | 57 5                   | 54 5               | 64 6                 | 55 5                 | 61 6                     | 61 6                            | 60 6                    | 60 6          | 60 6                    |
| N TESTED   | =            | 211                  |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                          |                                 |                         |               |                         |
| MC CORD    | N            |                      |                             | 36                   | 36                | 36                   | 36                         | 36                           | 36           | 36                | 36                        | 36                     | 36                 | 36                   | 36                   | 36                       | 36                              | 36                      | 36            | 36                      |
|            | RS           |                      |                             | 26.4                 | 34.5              | 22.8                 | 19.6                       | 16.6                         | 24.1         |                   | 21.9                      | 25.0                   |                    | 22.3                 | 15.5                 | 27.2                     |                                 | 24.5                    | 25.5          |                         |
|            | NCE          |                      |                             | 57.9                 | 55.3              | 54.3                 | 54.8                       | 51.4                         | 55.8         | 54.3              | 50.3                      | 52.2                   | 51.7               | 55.0                 | 53.8                 | 50.4                     | 54.6                            | 55.5                    | 54.4          | 57.8                    |
|            | NPR-S OF NCE |                      |                             | 65 6                 | 60 6              | 58 5                 | 59 5                       | 53 5                         | 61 6         | 58 5              | 51 5                      | 54 5                   | 53 5               | 59 5                 | 57 5                 | 51 5                     | 59 5                            | 50 6                    | 58 5          | 64 6                    |
|            | SPR-S OF NCE |                      |                             | 64 6                 | 51 5              | 48 5                 | 43 5                       | 50 5                         | 55 5         | 49 5              | 39 4                      | 43 5                   | 40 5               | 58 5                 | 55 5                 | 46 5                     | 53 5                            | 50 5                    | 55 5          | 51 5                    |
| N TESTED   | =            | 36                   |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                          |                                 |                         |               |                         |
| MC CURTAIN | N            |                      |                             | 12                   | 12                | 12                   | 12                         | 12                           | 12           | 12                | 12                        | 12                     | 12                 | 12                   | 12                   | 12                       | 12                              | 12                      | 11            | 11                      |
|            | RS           |                      |                             | 21.4                 | 26.5              | 18.3                 | 17.2                       | 13.8                         | 19.0         |                   | 18.3                      | 21.8                   |                    | 15.8                 | 12.5                 | 24.0                     |                                 | 22.9                    | 23.1          |                         |
|            | NCE          |                      |                             | 44.3                 | 42.4              | 41.6                 | 45.3                       | 42.8                         | 42.8         | 42.6              | 39.6                      | 44.8                   | 41.9               | 33.4                 | 43.8                 | 41.6                     | 38.5                            | 41.1                    | 51.6          | 52.7                    |
|            | NPR-S OF NCE |                      |                             | 39 4                 | 36 4              | 35 4                 | 41 5                       | 37 4                         | 37 4         | 36 4              | 31 4                      | 40 5                   | 35 4               | 22 3                 | 38 4                 | 35 4                     | 29 4                            | 34 4                    | 53 5          | 41 5                    |
|            | SPR-S OF NCE |                      |                             | 26 4                 | 25 4              | 25 4                 | 29 4                       | 31 4                         | 25 4         | 23 4              | 18 3                      | 28 4                   | 20 3               | 17 3                 | 29 4                 | 29 4                     | 21 3                            | 21 3                    | 51 5          | 38 4                    |
| N TESTED   | =            | 12                   |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                          |                                 |                         |               |                         |
| MC LISH    | N            |                      |                             | 10                   | 10                | 10                   | 10                         | 10                           | 10           | 10                | 10                        | 10                     | 10                 | 10                   | 10                   | 10                       | 10                              | 10                      | 10            | 10                      |
|            | RS           |                      |                             | 26.3                 | 33.1              | 23.2                 | 22.6                       | 20.3                         | 24.5         |                   | 26.7                      | 27.5                   |                    | 23.7                 | 16.2                 | 28.4                     |                                 | 26.0                    | 27.5          |                         |
|            | NCE          |                      |                             | 56.3                 | 54.5              | 54.8                 | 66.9                       | 62.9                         | 57.9         | 61.8              | 59.4                      | 56.8                   | 58.6               | 57.6                 | 55.2                 | 54.9                     | 56.6                            | 58.2                    | 59.0          | 60.2                    |
|            | NPR-S OF NCE |                      |                             | 62 6                 | 59 5              | 59 5                 | 79 7                       | 73 6                         | 65 6         | 71 6              | 67 6                      | 63 6                   | 66 6               | 64 6                 | 60 6                 | 59 5                     | 62 6                            | 65 6                    | 67 6          | 69 6                    |
|            | SPR-S OF NCE |                      |                             | 57 5                 | 51 5              | 53 5                 | 76 6                       | 76 6                         | 61 6         | 65 6              | 63 6                      | 57 5                   | 61 6               | 64 6                 | 55 5                 | 55 5                     | 57 5                            | 57 5                    | 70 6          | 60 6                    |
| N TESTED   | =            | 10                   |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                          |                                 |                         |               |                         |
| MC LOUD    | N            |                      |                             | 129                  | 129               | 130                  | 130                        | 130                          | 126          | 126               | 126                       | 127                    | 124                | 128                  | 128                  | 128                      | 128                             | 124                     | 127           | 128                     |
|            | RS           |                      |                             | 23.2                 | 31.2              | 21.5                 | 20.1                       | 16.5                         | 23.5         |                   | 24.1                      | 25.1                   |                    | 21.0                 | 14.7                 | 27.2                     |                                 | 23.0                    | 24.6          |                         |
|            | NCE          |                      |                             | 49.1                 | 50.5              | 50.4                 | 56.5                       | 51.2                         | 54.2         | 53.9              | 54.6                      | 52.6                   | 54.1               | 49.7                 | 51.2                 | 51.7                     | 51.4                            | 52.1                    | 51.4          | 53.8                    |
|            | NPR-S OF NCE |                      |                             | 48 5                 | 51 5              | 51 5                 | 62 6                       | 52 5                         | 58 5         | 57 5              | 59 5                      | 55 5                   | 58 5               | 49 5                 | 52 5                 | 53 5                     | 53 5                            | 54 5                    | 53 5          | 57 5                    |
|            | SPR-S OF NCE |                      |                             | 40 5                 | 38 4              | 43 5                 | 51 5                       | 50 5                         | 50 5         | 46 5              | 54 5                      | 48 5                   | 47 5               | 46 5                 | 49 5                 | 50 5                     | 46 5                            | 43 5                    | 51 5          | 44 5                    |
| N TESTED   | =            | 130                  |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                          |                                 |                         |               |                         |
| MEDFORD    | N            |                      |                             | 20                   | 20                | 20                   | 20                         | 20                           | 20           | 20                | 20                        | 20                     | 20                 | 20                   | 20                   | 20                       | 20                              | 20                      | 20            | 20                      |
|            | RS           |                      |                             | 26.4                 | 34.2              | 22.9                 | 20.1                       | 15.7                         | 24.7         |                   | 24.9                      | 26.8                   |                    | 21.9                 | 15.9                 | 20                       |                                 | 26.7                    | 27.5          |                         |
|            | NCE          |                      |                             | 56.5                 | 54.6              | 54.4                 | 56.7                       | 48.8                         | 57.3         | 54.8              | 56.0                      | 55.8                   | 56.8               | 52.3                 | 55.0                 | 59.2                     | 56.3                            | 56.5                    | 59.8          | 58.7                    |
|            | NPR-S OF NCE |                      |                             | 62 6                 | 59 5              | 58 5                 | 63 6                       | 48 5                         | 64 6         | 59 5              | 61 6                      | 61 6                   | 63 6               | 54 5                 | 59 5                 | 67 6                     | 62 6                            | 62 6                    | 68 6          | 66 6                    |
|            | SPR-S OF NCE |                      |                             | 57 5                 | 51 5              | 48 5                 | 51 5                       | 44 5                         | 61 6         | 49 5              | 54 5                      | 57 5                   | 57 5               | 52 5                 | 55 5                 | 66 6                     | 57 5                            | 53 5                    | 70 6          | 57 5                    |
| N TESTED   | =            | 20                   |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                          |                                 |                         |               |                         |

RS=RAW SCORE. NCE=NORMAL CURVE EQUIVALENT. NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE. SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System OKLAHOMA STATEWIDE  
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|                |              |  | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                              |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|----------------|--------------|--|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|------------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|                |              |  |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| MEEKER         | N            |  |                      |                             | 47                   | 47                | 47                   | 47                         | 47                           | 47           | 47         | 47                        | 47                     | 47         | 47                   | 47                   | 47                      | 47         | 47                              | 47                      | 47            | 47                      |
|                | RS           |  |                      |                             | 24.7                 | 33.1              | 23.1                 | 22.0                       | 17.1                         | 23.0         |            | 23.6                      | 25.9                   |            | 20.3                 | 15.6                 | 29.3                    |            | 47                              | 22.5                    | 25.6          | 47                      |
|                | NCE          |  |                      |                             | 53.0                 | 53.6              | 55.1                 | 63.7                       | 53.2                         | 53.2         | 56.7       | 54.1                      | 54.1                   | 54.9       | 47.7                 | 54.3                 | 56.0                    | 53.4       | 54.8                            | 49.6                    | 58.9          | 55.5                    |
|                | NPR-S OF NCE |  |                      |                             | 56 5                 | 57 5              | 60 6                 | 74 6                       | 56 5                         | 56 5         | 63 6       | 58 5                      | 58 5                   | 59 5       | 46 5                 | 58 5                 | 61 6                    | 56 5       | 59 5                            | 49 5                    | 66 6          | 60 6                    |
|                | SPR-S OF NCE |  |                      |                             | 46 5                 | 47 5              | 53 5                 | 68 6                       | 50 5                         | 44 5         | 54 5       | 54 5                      | 52 5                   | 51 5       | 46 5                 | 55 5                 | 61 6                    | 49 5       | 50 5                            | 41 5                    | 52 5          | 47 5                    |
| N TESTED = 47  |              |  |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| MERRITT        | N            |  |                      |                             | 18                   | 18                | 18                   | 18                         | 18                           | 18           | 18         | 18                        | 18                     | 18         | 18                   | 18                   | 18                      | 18         | 18                              | 18                      | 18            | 18                      |
|                | RS           |  |                      |                             | 25.3                 | 33.9              | 21.8                 | 20.1                       | 15.3                         | 22.7         |            | 26.3                      | 27.3                   |            | 22.6                 | 15.8                 | 28.6                    |            | 18                              | 24.6                    | 27.4          |                         |
|                | NCE          |  |                      |                             | 54.8                 | 54.1              | 52.0                 | 55.7                       | 47.3                         | 51.9         | 51.8       | 60.4                      | 56.8                   | 59.7       | 55.5                 | 54.2                 | 54.6                    | 55.8       | 55.4                            | 54.7                    | 63.5          | 57.0                    |
|                | NPR-S OF NCE |  |                      |                             | 59 5                 | 58 5              | 54 5                 | 61 6                       | 45 5                         | 54 5         | 53 5       | 69 6                      | 63 6                   | 68 6       | 60 6                 | 58 5                 | 59 5                    | 61 6       | 60 6                            | 59 5                    | 74 6          | 64 6                    |
|                | SPR-S OF NCE |  |                      |                             | 51 5                 | 47 5              | 48 5                 | 51 5                       | 38 4                         | 44 5         | 43 5       | 67 6                      | 57 5                   | 64 6       | 58 5                 | 55 5                 | 55 5                    | 57 5       | 50 5                            | 60 6                    | 57 5          | 54 5                    |
| N TESTED = 18  |              |  |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| MIAMI          | N            |  |                      |                             | 176                  | 177               | 175                  | 175                        | 175                          | 176          | 173        | 176                       | 175                    | 175        | 175                  | 175                  | 176                     | 174        | 172                             | 174                     | 175           | 172                     |
|                | RS           |  |                      |                             | 26.0                 | 35.2              | 23.7                 | 20.4                       | 16.9                         | 25.0         |            | 25.3                      | 27.2                   |            | 23.1                 | 16.6                 | 28.5                    |            | 174                             | 24.9                    | 27.4          |                         |
|                | NCE          |  |                      |                             | 56.3                 | 57.0              | 56.5                 | 57.5                       | 52.4                         | 58.5         | 57.0       | 57.6                      | 57.3                   | 58.4       | 56.9                 | 56.9                 | 53.9                    | 57.1       | 58.0                            | 55.9                    | 63.1          | 59.5                    |
|                | NPR-S OF NCE |  |                      |                             | 62 6                 | 63 6              | 62 6                 | 64 6                       | 55 5                         | 66 6         | 63 6       | 64 6                      | 64 6                   | 66 6       | 63 6                 | 63 6                 | 57 5                    | 63 6       | 65 6                            | 61 6                    | 73 6          | 67 6                    |
|                | SPR-S OF NCE |  |                      |                             | 57 5                 | 54 5              | 53 5                 | 51 5                       | 50 5                         | 61 6         | 54 5       | 58 5                      | 61 6                   | 61 6       | 64 6                 | 61 6                 | 55 5                    | 61 6       | 57 5                            | 60 6                    | 57 5          | 57 5                    |
| N TESTED = 177 |              |  |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| MIDDLEBERG     | N            |  |                      |                             | 11                   | 11                | 11                   | 11                         | 11                           | 11           | 11         | 11                        | 11                     | 11         | 10                   | 10                   | 10                      | 10         | 10                              | 11                      | 11            | 10                      |
|                | RS           |  |                      |                             | 19.6                 | 23.3              | 18.2                 | 18.3                       | 12.2                         | 19.5         |            | 17.8                      | 16.0                   |            | 20.5                 | 13.1                 | 24.5                    |            | 10                              | 16.6                    | 22.2          |                         |
|                | NCE          |  |                      |                             | 39.7                 | 38.0              | 41.3                 | 49.8                       | 37.1                         | 43.8         | 42.0       | 40.6                      | 31.0                   | 36.5       | 48.2                 | 45.5                 | 43.6                    | 46.6       | 39.2                            | 36.8                    | 50.5          | 40.8                    |
|                | NPR-S OF NCE |  |                      |                             | 31 4                 | 28 4              | 34 4                 | 50 5                       | 27 4                         | 38 4         | 35 4       | 33 4                      | 18 3                   | 26 4       | 47 5                 | 42 5                 | 38 4                    | 44 5       | 30 4                            | 27 4                    | 51 5          | 33 4                    |
|                | SPR-S OF NCE |  |                      |                             | 19 3                 | 15 3              | 25 4                 | 36 4                       | 21 3                         | 29 4         | 20 3       | 18 3                      | 10 2                   | 13 3       | 46 5                 | 36 4                 | 33 4                    | 38 4       | 16 3                            | 19 3                    | 34 4          | 16 3                    |
| N TESTED = 11  |              |  |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| MIDWAY         | N            |  |                      |                             | 18                   | 18                | 19                   | 19                         | 19                           | 19           | 19         | 19                        | 19                     | 19         | 19                   | 19                   | 19                      | 19         | 18                              | 19                      | 19            | 18                      |
|                | RS           |  |                      |                             | 22.9                 | 29.2              | 20.2                 | 18.5                       | 14.4                         | 21.6         |            | 21.3                      | 23.8                   |            | 18.8                 | 13.8                 | 26.5                    |            | 18                              | 21.7                    | 21.3          |                         |
|                | NCE          |  |                      |                             | 47.5                 | 46.9              | 47.2                 | 50.7                       | 44.4                         | 49.0         | 47.7       | 49.6                      | 49.4                   | 50.3       | 42.5                 | 48.5                 | 48.2                    | 46.1       | 47.3                            | 48.3                    | 49.3          | 48.0                    |
|                | NPR-S OF NCE |  |                      |                             | 45 5                 | 44 5              | 45 5                 | 51 5                       | 40 5                         | 48 5         | 46 5       | 49 5                      | 49 5                   | 51 5       | 36 4                 | 47 5                 | 47 5                    | 43 5       | 45 5                            | 47 5                    | 49 5          | 46 5                    |
|                | SPR-S OF NCE |  |                      |                             | 35 4                 | 33 4              | 38 4                 | 36 4                       | 38 4                         | 39 4         | 32 4       | 39 4                      | 39 4                   | 40 5       | 34 4                 | 43 5                 | 41 5                    | 34 4       | 32 4                            | 41 5                    | 34 4          | 32 4                    |
| N TESTED = 19  |              |  |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| MILBURN        | N            |  |                      |                             | 23                   | 23                | 23                   | 23                         | 23                           | 23           | 23         | 23                        | 23                     | 23         | 23                   | 23                   | 23                      | 23         | 23                              | 23                      | 23            | 23                      |
|                | RS           |  |                      |                             | 22.7                 | 32.5              | 23.7                 | 20.8                       | 17.6                         | 24.3         |            | 22.6                      | 24.3                   |            | 21.8                 | 14.6                 | 25.6                    |            | 23                              | 22.0                    | 25.5          |                         |
|                | NCE          |  |                      |                             | 48.0                 | 53.0              | 56.7                 | 58.9                       | 54.9                         | 56.6         | 57.3       | 50.6                      | 51.1                   | 51.1       | 52.6                 | 51.2                 | 46.7                    | 51.4       | 52.9                            | 49.0                    | 58.0          | 53.7                    |
|                | NPR-S OF NCE |  |                      |                             | 46 5                 | 56 5              | 63 6                 | 66 6                       | 59 5                         | 62 6         | 64 6       | 51 5                      | 52 5                   | 52 5       | 55 5                 | 52 5                 | 44 5                    | 53 5       | 56 5                            | 48 5                    | 65 6          | 57 5                    |
|                | SPR-S OF NCE |  |                      |                             | 40 5                 | 44 5              | 53 5                 | 59 5                       | 57 5                         | 55 5         | 54 5       | 39 4                      | 43 5                   | 40 5       | 52 5                 | 49 5                 | 41 5                    | 46 5       | 46 5                            | 41 5                    | 47 5          | 44 5                    |
| N TESTED = 23  |              |  |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| MILFAY         | N            |  |                      |                             | 9                    | 9                 | 9                    | 9                          | 9                            | 9            | 9          | 9                         | 9                      | 9          | 9                    | 9                    | 9                       | 9          | 9                               | 9                       | 9             | 9                       |
|                | RS           |  |                      |                             | 29.0                 | 38.6              | 23.6                 | 21.9                       | 17.7                         | 25.8         |            | 25.8                      | 27.3                   |            | 23.4                 | 16.7                 | 33.4                    |            | 9                               | 27.6                    | 28.7          |                         |
|                | NCE          |  |                      |                             | 65.6                 | 61.9              | 56.8                 | 62.7                       | 55.3                         | 59.3         | 59.3       | 59.9                      | 57.4                   | 59.8       | 58.1                 | 57.3                 | 72.1                    | 62.9       | 63.3                            | 62.7                    | 65.8          | 64.9                    |
|                | NPR-S OF NCE |  |                      |                             | 77 7                 | 71 6              | 63 6                 | 73 6                       | 60 6                         | 67 6         | 67 6       | 68 6                      | 64 6                   | 68 6       | 65 6                 | 64 6                 | 85 7                    | 73 6       | 74 6                            | 73 6                    | 77 7          | 76 6                    |
|                | SPR-S OF NCE |  |                      |                             | 81 7                 | 68 6              | 53 5                 | 68 6                       | 57 5                         | 67 6         | 60 6       | 63 6                      | 61 6                   | 64 6       | 64 6                 | 61 6                 | 88 7                    | 71 6       | 70 6                            | 75 6                    | 63 6          | 69 6                    |
| N TESTED = 9   |              |  |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| MILL CREEK     | N            |  |                      |                             | 18                   | 18                | 18                   | 18                         | 18                           | 18           | 17         | 18                        | 16                     | 16         | 17                   | 17                   | 17                      | 17         | 15                              | 17                      | 17            | 14                      |
|                | RS           |  |                      |                             | 31.7                 | 38.7              | 23.2                 | 22.0                       | 18.7                         | 22.9         |            | 26.6                      | 27.4                   |            | 24.5                 | 17.8                 | 32.0                    |            | 15                              | 26.9                    | 30.6          |                         |
|                | NCE          |  |                      |                             | 75.0                 | 61.9              | 55.3                 | 63.2                       | 58.1                         | 52.9         | 58.1       | 59.6                      | 56.3                   | 60.3       | 60.5                 | 60.8                 | 61.7                    | 62.5       | 65.7                            | 59.2                    | 71.2          | 67.1                    |
|                | NPR-S OF NCE |  |                      |                             | 88 7                 | 71 6              | 60 6                 | 74 6                       | 65 6                         | 56 5         | 65 6       | 68 6                      | 62 6                   | 69 6       | 69 6                 | 70 6                 | 71 6                    | 72 6       | 77 7                            | 67 6                    | 84 7          | 79 7                    |
|                | SPR-S OF NCE |  |                      |                             | 90 8                 | 68 6              | 53 5                 | 68 6                       | 70 6                         | 44 5         | 57 5       | 63 6                      | 57 5                   | 64 6       | 69 6                 | 67 6                 | 71 6                    | 71 6       | 73 6                            | 70 6                    | 79 7          | 75 6                    |
| N TESTED = 19  |              |  |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

RS-RANK SCORE, NCE-NATIONAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE



OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



# Iowa Tests of Basic Skills

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|                 |              | LISTEN-<br>ING | WORD-<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                         |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE  | SOCIAL<br>STUDIES | SCIENCE | TOTAL          |
|-----------------|--------------|----------------|------------------------|-----------------|--------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|----------------|-------------------|---------|----------------|
|                 |              | LI             | WA                     | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M | COM-<br>POSITE | SS                | SC      | COM-<br>POSITE |
| MILLWOOD        | N            |                |                        | 90              | 90           | 90                   | 90                         | 90                      | 92           | 90         | 92                        | 92                     | 92         | 93                   | 93                   | 93                      | 92         | 87             | 89                | 89      | 82             |
|                 | RS           |                |                        | 22.1            | 28.7         | 23.9                 | 20.1                       | 16.7                    | 22.9         |            | 20.6                      | 22.4                   |            | 18.3                 | 12.3                 | 22.5                    |            |                | 19.2              | 21.0    |                |
|                 | NCE          |                |                        | 46.4            | 46.5         | 57.1                 | 56.9                       | 51.9                    | 52.4         | 55.1       | 46.5                      | 46.7                   | 46.8       | 41.0                 | 42.9                 | 39.2                    | 40.5       | 47.8           | 42.4              | 47.8    | 47.6           |
|                 | NPR-S OF NCE |                |                        | 43 5            | 43 5         | 63 6                 | 63 6                       | 54 5                    | 55 5         | 60 6       | 43 5                      | 44 5                   | 44 5       | 34 4                 | 37 4                 | 30 4                    | 33 4       | 46 5           | 36 4              | 46 5    | 46 5           |
|                 | SPR-S OF NCE |                |                        | 30 4            | 33 4         | 53 5                 | 51 5                       | 50 5                    | 44 5         | 49 5       | 30 4                      | 32 4                   | 30 4       | 34 4                 | 29 4                 | 26 4                    | 24 4       | 32 4           | 27 4              | 29 4    | 32 4           |
| N TESTED = 95   |              |                |                        |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| MINCO           | N            |                |                        | 38              | 38           | 38                   | 38                         | 38                      | 38           | 38         | 38                        | 38                     | 38         | 38                   | 38                   | 38                      | 38         | 38             | 38                | 38      | 38             |
|                 | RS           |                |                        | 24.3            | 34.0         | 20.2                 | 19.6                       | 15.8                    | 21.6         |            | 23.4                      | 24.4                   |            | 24.3                 | 16.1                 | 29.6                    |            |                | 24.5              | 25.2    |                |
|                 | NCE          |                |                        | 53.1            | 55.7         | 47.2                 | 55.4                       | 49.2                    | 49.3         | 50.2       | 53.1                      | 50.6                   | 52.6       | 61.1                 | 55.8                 | 56.9                    | 59.2       | 54.7           | 55.3              | 57.9    | 55.9           |
|                 | NPR-S OF NCE |                |                        | 56 5            | 61 6         | 45 5                 | 60 6                       | 49 5                    | 49 5         | 50 5       | 56 5                      | 51 5                   | 55 5       | 70 6                 | 61 6                 | 63 6                    | 67 6       | 59 5           | 60 6              | 65 6    | 61 6           |
|                 | SPR-S OF NCE |                |                        | 46 5            | 51 5         | 38 4                 | 51 5                       | 44 5                    | 39 4         | 38 4       | 49 5                      | 43 5                   | 43 5       | 69 6                 | 55 5                 | 61 6                    | 64 6       | 50 5           | 60 6              | 47 5    | 51 5           |
| N TESTED = 38   |              |                |                        |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| MINGO           | N            |                |                        | 11              | 11           | 11                   | 11                         | 11                      | 11           | 11         | 11                        | 11                     | 11         | 11                   | 11                   | 11                      | 11         | 11             | 11                | 11      | 11             |
|                 | RS           |                |                        | 24.8            | 34.1         | 21.6                 | 18.5                       | 15.8                    | 23.2         |            | 21.7                      | 25.5                   |            | 20.9                 | 14.0                 | 21.5                    |            |                | 22.8              | 25.7    |                |
|                 | NCE          |                |                        | 52.0            | 56.1         | 51.1                 | 50.1                       | 49.2                    | 53.1         | 51.0       | 49.4                      | 53.3                   | 51.9       | 49.5                 | 49.0                 | 37.1                    | 46.5       | 52.0           | 50.0              | 58.3    | 53.2           |
|                 | NPR-S OF NCE |                |                        | 54 5            | 61 6         | 52 5                 | 50 5                       | 49 5                    | 56 5         | 52 5       | 49 5                      | 56 5                   | 54 5       | 49 5                 | 48 5                 | 27 4                    | 43 5       | 54 5           | 50 5              | 65 6    | 56 5           |
|                 | SPR-S OF NCE |                |                        | 46 5            | 51 5         | 43 5                 | 36 4                       | 44 5                    | 44 5         | 40 5       | 39 4                      | 48 5                   | 43 5       | 46 5                 | 43 5                 | 22 3                    | 34 4       | 43 5           | 46 5              | 47 5    | 41 5           |
| N TESTED = 11   |              |                |                        |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| MOFFETT         | N            |                |                        | 10              | 10           | 10                   | 10                         | 10                      | 10           | 10         | 10                        | 10                     | 10         | 10                   | 10                   | 10                      | 10         | 10             | 10                | 10      | 10             |
|                 | RS           |                |                        | 25.2            | 31.9         | 23.5                 | 20.3                       | 15.8                    | 21.5         |            | 25.3                      | 27.1                   |            | 20.5                 | 14.9                 | 31.1                    |            |                | 24.0              | 25.7    |                |
|                 | NCE          |                |                        | 53.6            | 51.3         | 56.2                 | 56.7                       | 49.0                    | 49.2         | 52.8       | 56.1                      | 55.8                   | 56.6       | 48.2                 | 53.1                 | 59.5                    | 54.4       | 54.0           | 53.0              | 57.3    | 55.4           |
|                 | NPR-S OF NCE |                |                        | 57 5            | 53 5         | 62 6                 | 63 6                       | 48 5                    | 49 5         | 55 5       | 61 6                      | 61 6                   | 62 6       | 47 5                 | 56 5                 | 67 6                    | 58 5       | 58 5           | 56 5              | 64 6    | 60 6           |
|                 | SPR-S OF NCE |                |                        | 51 5            | 41 5         | 53 5                 | 51 5                       | 44 5                    | 39 4         | 43 5       | 54 5                      | 57 5                   | 54 5       | 46 5                 | 49 5                 | 66 6                    | 53 5       | 50 5           | 51 5              | 47 5    | 47 5           |
| N TESTED = 10   |              |                |                        |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| MONROE          | N            |                |                        | 14              | 14           | 14                   | 14                         | 14                      | 14           | 14         | 14                        | 14                     | 14         | 14                   | 14                   | 14                      | 14         | 14             | 14                | 14      | 14             |
|                 | RS           |                |                        | 26.1            | 36.1         | 22.6                 | 18.4                       | 16.8                    | 22.0         |            | 23.0                      | 24.1                   |            | 20.3                 | 15.1                 | 24.9                    |            |                | 25.4              | 25.7    |                |
|                 | NCE          |                |                        | 58.7            | 57.7         | 53.2                 | 49.9                       | 51.9                    | 50.1         | 51.4       | 52.8                      | 50.9                   | 52.4       | 47.4                 | 52.4                 | 44.8                    | 48.6       | 54.6           | 57.1              | 59.9    | 56.5           |
|                 | NPR-S OF NCE |                |                        | 66 6            | 64 6         | 56 5                 | 50 5                       | 54 5                    | 50 5         | 53 5       | 55 5                      | 52 5                   | 55 5       | 45 5                 | 55 5                 | 40 5                    | 47 5       | 59 5           | 63 6              | 68 6    | 62 6           |
|                 | SPR-S OF NCE |                |                        | 64 6            | 57 5         | 48 5                 | 36 4                       | 50 5                    | 39 4         | 43 5       | 49 5                      | 43 5                   | 43 5       | 46 5                 | 49 5                 | 37 4                    | 42 5       | 50 5           | 65 6              | 52 5    | 51 5           |
| N TESTED = 14   |              |                |                        |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| MOORE           | N            |                |                        | 1346            | 1345         | 1348                 | 1348                       | 1348                    | 1351         | 1323       | 1354                      | 1348                   | 1329       | 1347                 | 1349                 | 1349                    | 1347       | 1292           | 1340              | 1341    | 1267           |
|                 | RS           |                |                        | 25.3            | 34.5         | 22.8                 | 19.9                       | 17.2                    | 24.3         |            | 25.1                      | 26.5                   |            | 22.5                 | 15.5                 | 26.1                    |            |                | 24.7              | 26.4    |                |
|                 | NCE          |                |                        | 54.8            | 56.3         | 54.1                 | 55.7                       | 53.3                    | 56.4         | 55.6       | 56.9                      | 55.8                   | 57.2       | 54.8                 | 53.5                 | 48.1                    | 53.2       | 56.3           | 55.2              | 60.6    | 57.8           |
|                 | NPR-S OF NCE |                |                        | 59 5            | 62 6         | 58 5                 | 61 6                       | 56 5                    | 62 6         | 61 6       | 63 6                      | 61 6                   | 63 6       | 59 5                 | 57 5                 | 46 5                    | 56 5       | 62 6           | 60 6              | 69 6    | 64 6           |
|                 | SPR-S OF NCE |                |                        | 51 5            | 54 5         | 48 5                 | 51 5                       | 50 5                    | 55 5         | 51 5       | 58 5                      | 57 5                   | 57 5       | 58 5                 | 55 5                 | 41 5                    | 49 5       | 53 5           | 60 6              | 52 5    | 54 5           |
| N TESTED = 1393 |              |                |                        |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| MOORELAND       | N            |                |                        | 28              | 28           | 28                   | 28                         | 28                      | 28           | 28         | 28                        | 28                     | 28         | 28                   | 28                   | 28                      | 28         | 28             | 28                | 28      | 28             |
|                 | RS           |                |                        | 29.0            | 39.8         | 28.3                 | 24.3                       | 20.1                    | 29.8         |            | 29.9                      | 33.1                   |            | 24.3                 | 19.4                 | 31.6                    |            |                | 31.0              | 29.2    |                |
|                 | NCE          |                |                        | 65.7            | 65.5         | 68.9                 | 72.7                       | 62.3                    | 72.6         | 70.7       | 68.4                      | 72.6                   | 72.0       | 60.1                 | 66.2                 | 62.1                    | 64.3       | 69.5           | 71.6              | 67.3    | 71.2           |
|                 | NPR-S OF NCE |                |                        | 77 7            | 77 7         | 82 7                 | 86 7                       | 72 6                    | 86 7         | 84 7       | 81 7                      | 86 7                   | 85 7       | 68 6                 | 78 7                 | 72 6                    | 75 6       | 82 7           | 85 7              | 79 7    | 84 7           |
|                 | SPR-S OF NCE |                |                        | 81 7            | 75 6         | 78 7                 | 83 7                       | 76 6                    | 88 7         | 82 7       | 80 7                      | 90 8                   | 84 7       | 69 6                 | 77 7                 | 71 6                    | 74 6       | 81 7           | 87 7              | 68 6    | 80 7           |
| N TESTED = 28   |              |                |                        |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| MORRIS          | N            |                |                        | 71              | 71           | 70                   | 71                         | 71                      | 71           | 70         | 71                        | 70                     | 70         | 70                   | 70                   | 70                      | 70         | 69             | 70                | 70      | 69             |
|                 | RS           |                |                        | 25.3            | 34.2         | 21.0                 | 20.3                       | 16.4                    | 22.5         |            | 23.8                      | 25.4                   |            | 20.2                 | 14.6                 | 25.0                    |            |                | 24.1              | 25.5    |                |
|                 | NCE          |                |                        | 54.2            | 55.8         | 49.1                 | 57.2                       | 50.7                    | 51.2         | 51.8       | 54.2                      | 52.9                   | 54.4       | 47.3                 | 50.5                 | 45.9                    | 48.3       | 53.7           | 53.2              | 58.2    | 54.8           |
|                 | NPR-S OF NCE |                |                        | 58 5            | 61 6         | 48 5                 | 63 6                       | 51 5                    | 52 5         | 53 5       | 58 5                      | 56 5                   | 58 5       | 45 5                 | 51 5                 | 42 5                    | 47 5       | 57 5           | 56 5              | 65 6    | 59 5           |
|                 | SPR-S OF NCE |                |                        | 51 5            | 51 5         | 43 5                 | 51 5                       | 50 5                    | 44 5         | 43 5       | 54 5                      | 48 5                   | 47 5       | 46 5                 | 43 5                 | 37 4                    | 42 5       | 46 5           | 51 5              | 47 5    | 47 5           |
| N TESTED = 71   |              |                |                        |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |

93-RAW SCORE, 100-NATIONAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NOTATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



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|                     |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              | WORK STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM<br>POSITE |
|---------------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------------------------|-------------------------|---------------|------------------------|
|                     |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNCTU-<br>ATION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M                      |                         |               |                        |
| MORRISON            | N            |                      |                             | 26                   | 26                | 26                   | 26                         | 26                      | 26           | 26                | 26                        | 26                     | 26                 | 26                   | 26                   | 26                      | 26                              | 26                      | 26            | 26                     |
|                     | RS           |                      |                             | 26.3                 | 34.0              | 22.2                 | 20.3                       | 18.9                    | 23.3         |                   | 24.1                      | 27.5                   |                    | 22.7                 | 16.5                 | 27.5                    |                                 |                         | 24.2          | 27.9                   |
|                     | NCE          |                      |                             | 57.0                 | 55.4              | 52.7                 | 57.3                       | 49.6                    | 54.0         | 53.8              | 54.5                      | 58.0                   | 57.0               | 55.5                 | 58.2                 | 50.9                    | 56.6                            | 56.6                    | 54.3          | 64.0                   |
|                     | NPR-S OF NCE |                      |                             | 63 6                 | 60 6              | 55 5                 | 64 6                       | 49 5                    | 58 5         | 57 5              | 59 5                      | 65 6                   | 63 6               | 60 6                 | 65 6                 | 52 5                    | 62 6                            | 62 6                    | 58 5          | 75 6                   |
|                     | SPR-S OF NCE |                      |                             | 57 5                 | 51 5              | 48 5                 | 51 5                       | 44 5                    | 50 5         | 46 5              | 54 5                      | 61 6                   | 57 5               | 58 5                 | 61 6                 | 50 5                    | 57 5                            | 53 5                    | 55 5          | 63 6                   |
| N TESTED =          |              |                      |                             | 26                   |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                        |
| MOSELEY             | N            |                      |                             | 23                   | 23                | 23                   | 23                         | 23                      | 23           | 23                | 23                        | 23                     | 23                 | 23                   | 23                   | 23                      | 23                              | 23                      | 23            | 23                     |
|                     | RS           |                      |                             | 25.5                 | 35.6              | 24.1                 | 22.2                       | 18.7                    | 27.5         |                   | 26.7                      | 28.8                   |                    | 23.9                 | 16.3                 | 31.7                    |                                 |                         | 26.0          | 27.2                   |
|                     | NCE          |                      |                             | 55.0                 | 58.7              | 57.8                 | 64.6                       | 58.1                    | 64.8         | 62.6              | 60.6                      | 60.4                   | 61.3               | 59.6                 | 56.7                 | 62.5                    | 60.7                            | 60.6                    | 57.7          | 62.3                   |
|                     | NPR-S OF NCE |                      |                             | 59 5                 | 66 6              | 64 6                 | 76 6                       | 65 6                    | 76 6         | 73 6              | 69 6                      | 69 6                   | 70 6               | 68 6                 | 63 6                 | 72 6                    | 69 6                            | 69 6                    | 64 6          | 71 6                   |
|                     | SPR-S OF NCE |                      |                             | 51 5                 | 61 6              | 53 5                 | 68 6                       | 70 6                    | 72 6         | 68 6              | 67 6                      | 66 6                   | 67 6               | 69 6                 | 61 6                 | 71 6                    | 68 6                            | 64 6                    | 65 6          | 63 6                   |
| N TESTED =          |              |                      |                             | 23                   |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                        |
| MOSS                | N            |                      |                             | 10                   | 10                | 10                   | 10                         | 10                      | 10           | 10                | 10                        | 10                     | 10                 | 10                   | 10                   | 10                      | 10                              | 10                      | 10            | 10                     |
|                     | RS           |                      |                             | 24.0                 | 32.5              | 21.9                 | 20.0                       | 13.7                    | 20.6         |                   | 26.1                      | 27.0                   |                    | 23.5                 | 16.4                 | 26.3                    |                                 |                         | 25.4          | 26.2                   |
|                     | NCE          |                      |                             | 50.6                 | 51.8              | 51.9                 | 54.8                       | 43.1                    | 47.3         | 49.3              | 58.5                      | 55.4                   | 58.0               | 57.7                 | 57.5                 | 48.7                    | 56.4                            | 53.3                    | 56.3          | 59.1                   |
|                     | NPR-S OF NCE |                      |                             | 51 5                 | 53 5              | 54 5                 | 59 5                       | 37 4                    | 45 5         | 49 5              | 66 6                      | 60 6                   | 65 6               | 64 6                 | 64 6                 | 48 5                    | 62 6                            | 56 5                    | 62 6          | 67 6                   |
|                     | SPR-S OF NCE |                      |                             | 40 5                 | 41 5              | 48 5                 | 43 5                       | 31 4                    | 34 4         | 38 4              | 63 6                      | 57 5                   | 57 5               | 64 6                 | 61 6                 | 46 5                    | 57 5                            | 46 5                    | 65 6          | 52 5                   |
| N TESTED =          |              |                      |                             | 10                   |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                        |
| MOUNDS              | N            |                      |                             | 47                   | 47                | 47                   | 47                         | 47                      | 48           | 47                | 48                        | 48                     | 48                 | 48                   | 48                   | 48                      | 48                              | 47                      | 48            | 48                     |
|                     | RS           |                      |                             | 24.5                 | 32.7              | 24.0                 | 21.0                       | 17.2                    | 24.4         |                   | 25.5                      | 26.5                   |                    | 21.6                 | 15.7                 | 25.9                    |                                 |                         | 22.1          | 24.8                   |
|                     | NCE          |                      |                             | 52.7                 | 52.8              | 57.7                 | 60.0                       | 53.3                    | 56.8         | 57.8              | 57.8                      | 55.0                   | 57.2               | 51.6                 | 54.0                 | 46.9                    | 51.8                            | 55.1                    | 48.8          | 57.1                   |
|                     | NPR-S OF NCE |                      |                             | 55 5                 | 55 5              | 64 6                 | 68 6                       | 56 5                    | 63 6         | 64 6              | 64 6                      | 59 5                   | 63 6               | 53 5                 | 58 5                 | 44 5                    | 53 5                            | 60 6                    | 48 5          | 63 6                   |
|                     | SPR-S OF NCE |                      |                             | 46 5                 | 44 5              | 53 5                 | 59 5                       | 50 5                    | 61 6         | 54 5              | 58 5                      | 52 5                   | 57 5               | 52 5                 | 55 5                 | 41 5                    | 46 5                            | 50 5                    | 41 5          | 47 5                   |
| N TESTED =          |              |                      |                             | 48                   |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                        |
| MOUNTAIN VIEW-GOTEB | N            |                      |                             | 34                   | 34                | 34                   | 34                         | 34                      | 34           | 34                | 34                        | 34                     | 34                 | 34                   | 34                   | 34                      | 34                              | 34                      | 34            | 34                     |
|                     | RS           |                      |                             | 27.5                 | 36.8              | 26.5                 | 21.8                       | 18.4                    | 25.7         |                   | 27.6                      | 27.6                   |                    | 24.6                 | 16.8                 | 30.7                    |                                 |                         | 25.8          | 29.4                   |
|                     | NCE          |                      |                             | 60.2                 | 60.5              | 64.0                 | 62.9                       | 57.2                    | 60.5         | 62.4              | 62.8                      | 58.0                   | 61.3               | 62.1                 | 57.7                 | 59.3                    | 61.0                            | 62.2                    | 58.8          | 68.0                   |
|                     | NPR-S OF NCE |                      |                             | 69 6                 | 69 6              | 75 6                 | 73 6                       | 63 6                    | 69 6         | 72 6              | 73 6                      | 65 6                   | 70 6               | 72 6                 | 64 6                 | 67 6                    | 70 6                            | 72 6                    | 66 6          | 80 7                   |
|                     | SPR-S OF NCE |                      |                             | 70 6                 | 64 6              | 69 6                 | 68 6                       | 64 6                    | 67 6         | 65 6              | 72 6                      | 61 6                   | 67 6               | 75 6                 | 61 6                 | 66 6                    | 68 6                            | 67 6                    | 70 6          | 68 6                   |
| N TESTED =          |              |                      |                             | 34                   |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                        |
| MOYERS              | N            |                      |                             | 11                   | 11                | 11                   | 11                         | 11                      | 11           | 11                | 11                        | 11                     | 11                 | 11                   | 11                   | 11                      | 11                              | 11                      | 11            | 11                     |
|                     | RS           |                      |                             | 28.7                 | 41.5              | 27.4                 | 23.7                       | 20.8                    | 25.0         |                   | 31.9                      | 27.7                   |                    | 27.2                 | 18.9                 | 32.5                    |                                 |                         | 33.3          | 31.2                   |
|                     | NCE          |                      |                             | 66.7                 | 70.3              | 66.9                 | 71.6                       | 64.3                    | 59.3         | 67.1              | 74.7                      | 58.4                   | 68.0               | 71.4                 | 64.0                 | 66.0                    | 69.2                            | 70.4                    | 79.9          | 75.0                   |
|                     | NPR-S OF NCE |                      |                             | 79 7                 | 83 7              | 79 7                 | 85 7                       | 75 6                    | 67 6         | 79 7              | 88 7                      | 66 6                   | 80 7               | 85 7                 | 75 6                 | 78 7                    | 82 7                            | 83 7                    | 92 8          | 88 7                   |
|                     | SPR-S OF NCE |                      |                             | 81 7                 | 82 7              | 73 6                 | 83 7                       | 76 6                    | 67 6         | 75 6              | 87 7                      | 66 6                   | 78 7               | 88 7                 | 77 7                 | 83 7                    | 82 7                            | 81 7                    | 93 8          | 84 7                   |
| N TESTED =          |              |                      |                             | 11                   |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                        |
| MULBORN             | N            |                      |                             | 78                   | 79                | 79                   | 79                         | 79                      | 80           | 79                | 80                        | 80                     | 80                 | 80                   | 80                   | 80                      | 80                              | 78                      | 80            | 80                     |
|                     | RS           |                      |                             | 22.9                 | 29.6              | 20.9                 | 19.5                       | 16.4                    | 22.1         |                   | 21.4                      | 22.3                   |                    | 18.8                 | 13.7                 | 23.9                    |                                 |                         | 22.0          | 22.3                   |
|                     | NCE          |                      |                             | 48.4                 | 48.2              | 48.8                 | 55.2                       | 50.6                    | 50.7         | 51.1              | 48.7                      | 46.1                   | 47.8               | 42.7                 | 47.3                 | 42.6                    | 44.1                            | 48.0                    | 49.0          | 51.2                   |
|                     | NPR-S OF NCE |                      |                             | 47 5                 | 47 5              | 48 5                 | 60 6                       | 51 5                    | 52 5         | 48 5              | 43 5                      | 46 5                   | 48 5               | 36 4                 | 45 5                 | 36 4                    | 39 4                            | 46 5                    | 48 5          | 52 5                   |
|                     | SPR-S OF NCE |                      |                             | 40 5                 | 35 4              | 43 5                 | 51 5                       | 50 5                    | 44 5         | 40 5              | 35 4                      | 32 4                   | 33 4               | 34 4                 | 36 4                 | 33 4                    | 31 4                            | 32 4                    | 41 5          | 38 4                   |
| N TESTED =          |              |                      |                             | 80                   |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                        |
| MULHALL-ORLANDO     | N            |                      |                             | 17                   | 17                | 17                   | 17                         | 18                      | 18           | 17                | 18                        | 18                     | 18                 | 18                   | 18                   | 18                      | 18                              | 17                      | 18            | 18                     |
|                     | RS           |                      |                             | 30.5                 | 43.2              | 23.6                 | 23.9                       | 21.6                    | 31.0         |                   | 27.7                      | 31.0                   |                    | 27.4                 | 19.8                 | 36.3                    |                                 |                         | 27.9          | 30.8                   |
|                     | NCE          |                      |                             | 70.4                 | 71.8              | 56.4                 | 70.9                       | 66.8                    | 76.3         | 70.2              | 62.5                      | 65.4                   | 64.9               | 71.4                 | 67.7                 | 81.7                    | 75.4                            | 72.9                    | 62.7          | 71.1                   |
|                     | NPR-S OF NCE |                      |                             | 83 7                 | 85 7              | 62 6                 | 84 7                       | 79 7                    | 89 8         | 83 7              | 72 6                      | 77 7                   | 76 6               | 85 7                 | 80 7                 | 93 8                    | 89 8                            | 86 7                    | 73 6          | 84 7                   |
|                     | SPR-S OF NCE |                      |                             | 86 7                 | 86 7              | 53 5                 | 83 7                       | 81 7                    | 92 8         | 80 7              | 72 6                      | 76 6                   | 73 6               | 88 7                 | 81 7                 | 93 8                    | 88 7                            | 86 7                    | 75 6          | 79 7                   |
| N TESTED =          |              |                      |                             | 18                   |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                        |

RS: Raw Score, NCE: Normal Curve Equivalent, NPR-S OF NCE: National PR-S OF NEAN NCE, SPR-S OF NCE: State PR-S OF NEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
Norms: WK 03/23 88  
Order No:

Grade: 5  
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|              |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              |            | WORK STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|--------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|              |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| MUSKOGEE     | N            |                      |                             | 514                  | 513               | 512                  | 512                        | 512                     | 513          | 512        | 516                       | 515                    | 515        | 521                  | 521                  | 521                     | 521        | 498                             | 517                     | 516           | 495                     |
|              | RS           |                      |                             | 24.0                 | 32.0              | 23.6                 | 20.8                       | 17.7                    | 23.3         |            | 23.6                      | 24.9                   |            | 21.3                 | 15.1                 | 27.5                    |            |                                 | 22.6                    | 24.3          |                         |
|              | NCE          |                      |                             | 51.4                 | 52.0              | 56.5                 | 59.4                       | 54.9                    | 54.2         | 56.9       | 53.7                      | 52.4                   | 53.8       | 50.8                 | 52.3                 | 51.9                    | 52.4       | 54.1                            | 50.0                    | 55.9          | 54.5                    |
|              | NPR-S OF NCE |                      |                             | 53 5                 | 54 5              | 62 6                 | 67 6                       | 59 5                    | 58 5         | 63 6       | 57 5                      | 55 5                   | 57 5       | 52 5                 | 54 5                 | 54 5                    | 55 5       | 58 5                            | 50 5                    | 61 6          | 59 5                    |
|              | SPR-S OF NCE |                      |                             | 46 5                 | 41 5              | 53 5                 | 59 5                       | 57 5                    | 50 5         | 54 5       | 54 5                      | 48 5                   | 47 5       | 52 5                 | 49 5                 | 50 5                    | 49 5       | 50 5                            | 46 5                    | 47 5          | 47 5                    |
|              | N TESTED =   |                      |                             | 527                  |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| MUSTANG      | N            |                      |                             | 473                  | 474               | 471                  | 471                        | 471                     | 473          | 468        | 473                       | 470                    | 469        | 471                  | 472                  | 471                     | 469        | 463                             | 471                     | 471           | 460                     |
|              | RS           |                      |                             | 25.9                 | 34.4              | 24.0                 | 21.0                       | 17.7                    | 24.9         |            | 25.0                      | 26.4                   |            | 22.2                 | 15.9                 | 28.1                    |            |                                 | 24.9                    | 26.5          |                         |
|              | NCE          |                      |                             | 56.4                 | 55.7              | 57.5                 | 59.8                       | 55.1                    | 58.3         | 58.4       | 56.9                      | 56.1                   | 57.3       | 53.8                 | 54.8                 | 53.5                    | 55.0       | 57.5                            | 55.5                    | 60.6          | 58.5                    |
|              | NPR-S OF NCE |                      |                             | 62 6                 | 61 6              | 64 6                 | 68 6                       | 60 6                    | 65 6         | 66 6       | 63 6                      | 61 6                   | 64 6       | 57 5                 | 59 5                 | 57 5                    | 59 5       | 64 6                            | 60 6                    | 69 6          | 66 6                    |
|              | SPR-S OF NCE |                      |                             | 57 5                 | 51 5              | 53 5                 | 59 5                       | 57 5                    | 61 6         | 57 5       | 58 5                      | 57 5                   | 57 5       | 58 5                 | 55 5                 | 55 5                    | 53 5       | 57 5                            | 60 6                    | 52 5          | 57 5                    |
|              | N TESTED =   |                      |                             | 478                  |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| MWC/DEL CITY | N            |                      |                             | 1098                 | 1097              | 1099                 | 1095                       | 1096                    | 1095         | 1088       | 1096                      | 1095                   | 1096       | 1092                 | 1092                 | 1091                    | 1085       | 1064                            | 1096                    | 1098          | 1059                    |
|              | RS           |                      |                             | 25.1                 | 34.1              | 24.3                 | 21.1                       | 18.3                    | 25.1         |            | 25.0                      | 26.0                   |            | 22.9                 | 16.2                 | 29.2                    |            |                                 | 24.7                    | 26.7          |                         |
|              | NCE          |                      |                             | 54.5                 | 55.2              | 58.3                 | 60.6                       | 56.9                    | 58.7         | 59.6       | 56.8                      | 56.2                   | 57.4       | 56.1                 | 55.8                 | 56.4                    | 57.1       | 57.7                            | 55.4                    | 61.3          | 58.9                    |
|              | NPR-S OF NCE |                      |                             | 59 5                 | 60 6              | 65 6                 | 69 6                       | 63 6                    | 66 6         | 68 6       | 63 6                      | 62 6                   | 64 6       | 61 6                 | 61 6                 | 62 6                    | 63 6       | 64 6                            | 60 6                    | 70 6          | 66 6                    |
|              | SPR-S OF NCE |                      |                             | 51 5                 | 51 5              | 58 5                 | 59 5                       | 64 6                    | 61 6         | 60 6       | 58 5                      | 57 5                   | 57 5       | 58 5                 | 55 5                 | 61 6                    | 61 6       | 57 5                            | 60 6                    | 52 5          | 57 5                    |
|              | N TESTED =   |                      |                             | 1111                 |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| N ROCK CREEK | N            |                      |                             | 41                   | 41                | 41                   | 41                         | 41                      | 41           | 41         | 41                        | 41                     | 41         | 38                   | 39                   | 39                      | 38         | 38                              | 39                      | 39            | 38                      |
|              | RS           |                      |                             | 23.5                 | 30.5              | 21.3                 | 19.1                       | 16.3                    | 22.7         |            | 23.5                      | 25.1                   |            | 23.1                 | 15.8                 | 29.7                    |            |                                 | 22.7                    | 25.2          |                         |
|              | NCE          |                      |                             | 49.9                 | 49.1              | 50.2                 | 52.5                       | 50.6                    | 51.9         | 51.5       | 53.6                      | 53.6                   | 54.1       | 57.2                 | 54.8                 | 57.4                    | 57.6       | 53.9                            | 50.2                    | 57.7          | 55.1                    |
|              | NPR-S OF NCE |                      |                             | 50 5                 | 48 5              | 50 5                 | 55 5                       | 51 5                    | 54 5         | 53 5       | 57 5                      | 57 5                   | 58 5       | 63 6                 | 59 5                 | 64 6                    | 64 6       | 57 5                            | 50 5                    | 64 6          | 60 6                    |
|              | SPR-S OF NCE |                      |                             | 40 5                 | 35 4              | 43 5                 | 43 5                       | 50 5                    | 44 5         | 43 5       | 54 5                      | 52 5                   | 47 5       | 64 6                 | 55 5                 | 66 6                    | 61 6       | 46 5                            | 46 5                    | 47 5          | 47 5                    |
|              | N TESTED =   |                      |                             | 41                   |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| NASHOBA      | N            |                      |                             | 5                    | 5                 | 5                    | 5                          | 5                       | 5            | 5          | 5                         | 5                      | 5          | 5                    | 5                    | 5                       | 5          | 5                               | 5                       | 5             | 5                       |
|              | RS           |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
|              | NCE          |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
|              | NPR-S OF NCE |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
|              | SPR-S OF NCE |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
|              | N TESTED =   |                      |                             | 5                    |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| NAVAJO       | N            |                      |                             | 36                   | 36                | 36                   | 36                         | 36                      | 37           | 35         | 39                        | 39                     | 39         | 37                   | 39                   | 37                      | 37         | 33                              | 37                      | 37            | 33                      |
|              | RS           |                      |                             | 25.3                 | 35.4              | 24.2                 | 22.2                       | 19.1                    | 27.4         |            | 26.6                      | 26.6                   |            | 23.3                 | 16.4                 | 28.3                    |            |                                 | 24.8                    | 28.0          |                         |
|              | NCE          |                      |                             | 55.0                 | 57.0              | 57.8                 | 64.9                       | 59.3                    | 65.4         | 63.1       | 61.0                      | 55.8                   | 59.6       | 57.9                 | 57.2                 | 52.5                    | 57.3       | 59.5                            | 55.0                    | 64.4          | 60.7                    |
|              | NPR-S OF NCE |                      |                             | 59 5                 | 63 6              | 64 6                 | 76 6                       | 67 6                    | 77 7         | 73 6       | 70 6                      | 61 6                   | 68 6       | 65 6                 | 63 6                 | 55 5                    | 64 6       | 67 6                            | 59 5                    | 75 6          | 69 6                    |
|              | SPR-S OF NCE |                      |                             | 51 5                 | 54 5              | 53 5                 | 68 6                       | 70 6                    | 78 7         | 68 6       | 67 6                      | 57 5                   | 64 6       | 64 6                 | 61 6                 | 50 5                    | 61 6       | 60 6                            | 60 6                    | 63 6          | 60 6                    |
|              | N TESTED =   |                      |                             | 39                   |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| NEM LIMA     | N            |                      |                             | 22                   | 22                | 21                   | 21                         | 21                      | 21           | 21         | 21                        | 21                     | 21         | 22                   | 22                   | 22                      | 22         | 20                              | 20                      | 20            | 18                      |
|              | RS           |                      |                             | 22.4                 | 30.7              | 21.4                 | 17.6                       | 15.5                    | 20.8         |            | 20.6                      | 22.5                   |            | 18.8                 | 13.5                 | 23.6                    |            |                                 | 22.4                    | 22.5          |                         |
|              | NCE          |                      |                             | 47.5                 | 49.8              | 49.9                 | 47.7                       | 48.1                    | 47.2         | 47.8       | 45.5                      | 45.4                   | 45.2       | 42.8                 | 45.9                 | 42.5                    | 43.0       | 48.8                            | 49.5                    | 50.7          | 49.5                    |
|              | NPR-S OF NCE |                      |                             | 45 5                 | 50 5              | 50 5                 | 46 5                       | 46 5                    | 45 5         | 46 5       | 42 5                      | 41 5                   | 41 5       | 37 4                 | 42 5                 | 36 4                    | 37 4       | 48 5                            | 49 5                    | 51 5          | 49 5                    |
|              | SPR-S OF NCE |                      |                             | 35 4                 | 38 4              | 43 5                 | 29 4                       | 44 5                    | 34 4         | 32 4       | 30 4                      | 28 4                   | 27 4       | 34 4                 | 36 4                 | 33 4                    | 31 4       | 36 4                            | 41 5                    | 34 4          | 35 4                    |
|              | N TESTED =   |                      |                             | 22                   |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| NEMCASTLE    | N            |                      |                             | 84                   | 84                | 84                   | 84                         | 84                      | 84           | 84         | 84                        | 83                     | 83         | 83                   | 83                   | 83                      | 83         | 83                              | 83                      | 83            | 83                      |
|              | RS           |                      |                             | 25.8                 | 32.6              | 23.0                 | 19.9                       | 17.2                    | 24.0         |            | 23.1                      | 25.7                   |            | 22.3                 | 15.1                 | 26.7                    |            |                                 | 23.5                    | 24.9          |                         |
|              | NCE          |                      |                             | 55.7                 | 53.3              | 54.7                 | 55.7                       | 53.5                    | 55.7         | 55.5       | 52.6                      | 54.0                   | 54.1       | 54.2                 | 52.5                 | 49.2                    | 53.0       | 54.9                            | 52.6                    | 56.6          | 55.7                    |
|              | NPR-S OF NCE |                      |                             | 61 6                 | 56 5              | 59 5                 | 61 6                       | 57 5                    | 61 6         | 60 6       | 55 5                      | 58 5                   | 58 5       | 58 5                 | 55 5                 | 49 5                    | 56 5       | 59 5                            | 55 5                    | 62 6          | 61 6                    |
|              | SPR-S OF NCE |                      |                             | 57 5                 | 44 5              | 53 5                 | 51 5                       | 57 5                    | 55 5         | 49 5       | 49 5                      | 52 5                   | 47 5       | 58 5                 | 49 5                 | 46 5                    | 49 5       | 50 5                            | 51 5                    | 47 5          | 51 5                    |
|              | N TESTED =   |                      |                             | 84                   |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
Norms: WK 03/23 88  
Order No.:

Grade: 5  
Test Date: 3/93  
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|                |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                              |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM<br>POSITE |      |
|----------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|------------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------------------------|-------------------------|---------------|------------------------|------|
|                |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M                      |                         |               |                        |      |
| NENKIRK        | N            |                      |                             | 44                   | 44                | 44                   | 44                         | 44                           | 44           | 44                | 44                        | 43                     | 43                 | 43                   | 43                   | 43                      | 43                              | 43                      | 43            | 43                     | 43   |
|                | RS           |                      |                             | 24.4                 | 34.0              | 22.1                 | 19.8                       | 16.0                         | 24.5         | 54.0              | 25.8                      | 25.3                   | 24.2               | 16.2                 | 27.0                 | 51.2                    | 57.0                            | 55.3                    | 25.1          | 25.7                   | 56.9 |
|                | NCE          |                      |                             | 52.3                 | 54.4              | 52.3                 | 55.1                       | 49.2                         | 57.0         | 54.0              | 58.4                      | 52.7                   | 56.4               | 60.1                 | 55.9                 | 51.2                    | 57.0                            | 55.3                    | 56.4          | 58.8                   | 56.9 |
|                | NPR-S OF NCE |                      |                             | 54.5                 | 58.5              | 54.5                 | 60.6                       | 49.5                         | 63.6         | 58.5              | 66.6                      | 55.5                   | 62.6               | 68.6                 | 61.6                 | 52.5                    | 63.6                            | 60.6                    | 62.6          | 66.6                   | 63.6 |
|                | SPR-S OF NCE |                      |                             | 46.5                 | 47.5              | 48.5                 | 51.5                       | 44.5                         | 61.6         | 49.5              | 63.6                      | 48.5                   | 54.5               | 69.6                 | 55.5                 | 50.5                    | 61.6                            | 50.5                    | 65.6          | 52.5                   | 51.5 |
| N TESTED = 44  |              |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                        |      |
| NINNEKAH       | N            |                      |                             | 45                   | 45                | 43                   | 43                         | 43                           | 42           | 41                | 41                        | 43                     | 41                 | 43                   | 44                   | 44                      | 43                              | 40                      | 44            | 45                     | 40   |
|                | RS           |                      |                             | 24.1                 | 32.9              | 22.0                 | 19.7                       | 16.3                         | 22.7         | 53.2              | 24.2                      | 24.3                   | 22.3               | 15.3                 | 25.6                 | 46.9                    | 51.8                            | 53.6                    | 21.5          | 24.6                   | 54.1 |
|                | NCE          |                      |                             | 51.2                 | 53.6              | 52.4                 | 54.9                       | 50.7                         | 52.3         | 53.2              | 55.1                      | 50.1                   | 53.4               | 53.4                 | 52.3                 | 46.9                    | 51.8                            | 53.6                    | 47.5          | 56.3                   | 54.1 |
|                | NPR-S OF NCE |                      |                             | 52.5                 | 57.5              | 55.5                 | 59.5                       | 51.5                         | 54.5         | 56.5              | 60.6                      | 50.5                   | 56.5               | 56.5                 | 54.5                 | 44.5                    | 53.5                            | 57.5                    | 45.5          | 62.6                   | 58.5 |
|                | SPR-S OF NCE |                      |                             | 46.5                 | 47.5              | 48.5                 | 43.5                       | 50.5                         | 44.5         | 46.5              | 54.5                      | 43.5                   | 47.5               | 58.5                 | 49.5                 | 41.5                    | 46.5                            | 46.5                    | 36.4          | 47.5                   | 44.5 |
| N TESTED = 45  |              |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                        |      |
| NOBLE          | N            |                      |                             | 194                  | 194               | 195                  | 195                        | 195                          | 194          | 189               | 194                       | 198                    | 192                | 198                  | 198                  | 198                     | 198                             | 185                     | 194           | 194                    | 180  |
|                | RS           |                      |                             | 24.6                 | 32.0              | 22.0                 | 18.4                       | 16.6                         | 22.7         | 51.9              | 23.7                      | 24.1                   | 22.9               | 14.9                 | 26.9                 | 51.1                    | 53.3                            | 53.0                    | 22.4          | 23.8                   | 53.3 |
|                | NCE          |                      |                             | 52.7                 | 52.3              | 51.9                 | 50.5                       | 51.5                         | 52.3         | 51.9              | 55.6                      | 50.3                   | 52.3               | 56.2                 | 51.1                 | 51.1                    | 53.3                            | 53.0                    | 49.9          | 54.8                   | 53.3 |
|                | NPR-S OF NCE |                      |                             | 55.5                 | 54.5              | 54.5                 | 51.5                       | 53.5                         | 54.5         | 54.5              | 57.5                      | 51.5                   | 54.5               | 62.6                 | 52.5                 | 52.5                    | 56.5                            | 56.5                    | 50.5          | 59.5                   | 56.5 |
|                | SPR-S OF NCE |                      |                             | 46.5                 | 41.5              | 48.5                 | 36.4                       | 50.5                         | 44.5         | 43.5              | 54.5                      | 43.5                   | 43.5               | 64.6                 | 49.5                 | 50.5                    | 49.5                            | 46.5                    | 46.5          | 42.5                   | 41.5 |
| N TESTED = 201 |              |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                        |      |
| NORMAN         | N            |                      |                             | 906                  | 906               | 906                  | 904                        | 905                          | 907          | 893               | 905                       | 908                    | 895                | 910                  | 911                  | 912                     | 910                             | 879                     | 914           | 914                    | 872  |
|                | RS           |                      |                             | 27.5                 | 37.5              | 24.9                 | 21.7                       | 18.8                         | 27.1         | 62.8              | 26.9                      | 28.5                   | 24.8               | 20.6                 | 14.8                 | 27.1                    | 51.7                            | 54.2                    | 21.4          | 28.4                   | 56.0 |
|                | NCE          |                      |                             | 61.2                 | 61.6              | 60.0                 | 63.0                       | 58.4                         | 64.5         | 62.8              | 61.4                      | 60.6                   | 62.2               | 63.1                 | 61.9                 | 57.8                    | 62.8                            | 63.5                    | 60.4          | 63.3                   | 64.4 |
|                | NPR-S OF NCE |                      |                             | 70.6                 | 71.6              | 68.6                 | 73.6                       | 66.6                         | 75.6         | 73.6              | 71.6                      | 69.6                   | 72.6               | 73.6                 | 71.6                 | 64.6                    | 73.6                            | 74.6                    | 69.6          | 74.6                   | 75.6 |
|                | SPR-S OF NCE |                      |                             | 70.6                 | 68.6              | 58.5                 | 68.6                       | 70.6                         | 72.6         | 68.6              | 67.6                      | 66.6                   | 70.6               | 75.6                 | 72.6                 | 66.6                    | 71.6                            | 70.6                    | 70.6          | 57.5                   | 69.6 |
| N TESTED = 927 |              |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                        |      |
| NORWOOD        | N            |                      |                             | 20                   | 20                | 20                   | 20                         | 20                           | 20           | 20                | 20                        | 20                     | 20                 | 20                   | 20                   | 20                      | 20                              | 20                      | 20            | 20                     | 20   |
|                | RS           |                      |                             | 22.9                 | 32.9              | 24.7                 | 20.6                       | 18.4                         | 24.6         | 58.7              | 24.7                      | 24.0                   | 20.6               | 14.8                 | 27.1                 | 51.6                    | 51.7                            | 54.2                    | 21.4          | 28.4                   | 56.0 |
|                | NCE          |                      |                             | 49.5                 | 52.6              | 59.6                 | 58.0                       | 56.9                         | 56.9         | 58.7              | 56.5                      | 50.3                   | 54.4               | 49.2                 | 51.5                 | 51.6                    | 51.7                            | 54.2                    | 47.1          | 65.9                   | 56.0 |
|                | NPR-S OF NCE |                      |                             | 49.5                 | 55.5              | 68.6                 | 65.6                       | 63.6                         | 63.6         | 66.6              | 62.6                      | 51.5                   | 58.5               | 49.5                 | 53.5                 | 53.5                    | 53.5                            | 58.5                    | 45.5          | 78.7                   | 61.6 |
|                | SPR-S OF NCE |                      |                             | 40.5                 | 44.5              | 58.5                 | 51.5                       | 64.6                         | 61.6         | 57.5              | 58.5                      | 43.5                   | 47.5               | 46.5                 | 49.5                 | 50.5                    | 46.5                            | 50.5                    | 36.4          | 63.6                   | 51.5 |
| N TESTED = 20  |              |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                        |      |
| NOMATA         | N            |                      |                             | 74                   | 74                | 74                   | 75                         | 75                           | 74           | 73                | 74                        | 73                     | 73                 | 73                   | 73                   | 73                      | 73                              | 72                      | 75            | 75                     | 72   |
|                | RS           |                      |                             | 24.5                 | 30.7              | 22.0                 | 17.4                       | 14.3                         | 22.3         | 49.2              | 23.0                      | 23.8                   | 18.9               | 13.9                 | 23.1                 | 44.0                    | 50.2                            | 53.2                    | 23.9          | 25.4                   | 52.2 |
|                | NCE          |                      |                             | 52.7                 | 50.2              | 52.0                 | 47.0                       | 44.2                         | 51.1         | 49.2              | 51.9                      | 49.8                   | 51.2               | 43.0                 | 48.2                 | 41.3                    | 44.0                            | 50.2                    | 53.2          | 58.8                   | 52.2 |
|                | NPR-S OF NCE |                      |                             | 55.5                 | 50.5              | 54.5                 | 44.5                       | 39.4                         | 52.5         | 49.5              | 54.5                      | 50.5                   | 52.5               | 37.4                 | 47.5                 | 34.4                    | 39.4                            | 50.5                    | 56.5          | 66.6                   | 54.5 |
|                | SPR-S OF NCE |                      |                             | 46.5                 | 38.4              | 48.5                 | 29.4                       | 31.4                         | 44.5         | 38.4              | 49.5                      | 43.5                   | 40.5               | 34.4                 | 43.5                 | 29.4                    | 31.4                            | 39.4                    | 51.5          | 52.5                   | 41.5 |
| N TESTED = 76  |              |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                        |      |
| NUYAKA         | N            |                      |                             | 8                    | 8                 | 8                    | 8                          | 8                            | 8            | 8                 | 8                         | 8                      | 8                  | 8                    | 8                    | 8                       | 8                               | 8                       | 8             | 8                      | 8    |
|                | RS           |                      |                             | 24.0                 | 34.6              | 20.9                 | 21.5                       | 16.9                         | 24.9         | 55.4              | 23.1                      | 27.4                   | 22.3               | 17.9                 | 32.1                 | 59.6                    | 55.6                            | 55.6                    | 20.9          | 28.1                   | 56.3 |
|                | NCE          |                      |                             | 50.6                 | 54.9              | 48.3                 | 60.8                       | 52.0                         | 58.5         | 55.4              | 52.6                      | 55.9                   | 55.3               | 53.6                 | 60.6                 | 62.6                    | 59.6                            | 55.6                    | 46.0          | 63.8                   | 56.3 |
|                | NPR-S OF NCE |                      |                             | 51.5                 | 59.5              | 47.5                 | 70.6                       | 54.5                         | 66.6         | 60.6              | 55.5                      | 61.6                   | 60.6               | 57.5                 | 69.6                 | 73.6                    | 68.6                            | 61.6                    | 43.5          | 74.6                   | 62.6 |
|                | SPR-S OF NCE |                      |                             | 40.5                 | 51.5              | 38.4                 | 59.5                       | 50.5                         | 61.6         | 49.5              | 49.5                      | 57.5                   | 51.5               | 58.5                 | 67.6                 | 71.6                    | 64.6                            | 53.5                    | 36.4          | 57.5                   | 51.5 |
| N TESTED = 8   |              |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                        |      |
| OAK GROVE      | N            |                      |                             | 11                   | 11                | 11                   | 11                         | 11                           | 11           | 11                | 11                        | 11                     | 11                 | 11                   | 11                   | 11                      | 11                              | 11                      | 11            | 11                     | 11   |
|                | RS           |                      |                             | 26.7                 | 38.5              | 23.6                 | 22.3                       | 20.6                         | 25.1         | 61.9              | 26.6                      | 27.7                   | 23.5               | 17.4                 | 31.2                 | 59.7                    | 61.4                            | 61.4                    | 27.2          | 28.5                   | 63.1 |
|                | NCE          |                      |                             | 57.9                 | 62.5              | 56.8                 | 63.9                       | 64.2                         | 57.5         | 61.9              | 59.8                      | 57.2                   | 59.0               | 57.5                 | 59.6                 | 68.6                    | 68.6                            | 67.6                    | 61.5          | 65.4                   | 63.1 |
|                | NPR-S OF NCE |                      |                             | 65.6                 | 72.6              | 63.6                 | 75.6                       | 75.6                         | 64.6         | 71.6              | 68.6                      | 63.6                   | 67.6               | 64.6                 | 68.6                 | 68.6                    | 68.6                            | 71.6                    | 71.6          | 77.7                   | 73.6 |
|                | SPR-S OF NCE |                      |                             | 64.6                 | 72.6              | 53.5                 | 68.6                       | 76.6                         | 61.6         | 65.6              | 63.6                      | 57.5                   | 61.6               | 64.6                 | 67.6                 | 71.6                    | 64.6                            | 67.6                    | 75.6          | 63.6                   | 66.6 |
| N TESTED = 11  |              |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                        |      |

LEGEND: NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE



OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
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|              |              |      | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                              |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|--------------|--------------|------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|------------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|              |              |      |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| OAKDALE      | N            |      |                      |                             | 19                   | 19                | 19                   | 19                         | 19                           | 19           | 19         | 19                        | 19                     | 19         | 19                   | 19                   | 19                      | 19         | 19                              | 19                      | 19            | 19                      |
|              | RS           |      |                      |                             | 28.4                 | 41.2              | 27.1                 | 23.9                       | 21.2                         | 28.7         |            | 28.5                      | 31.3                   |            | 26.0                 | 19.2                 | 32.3                    |            |                                 | 29.1                    | 29.7          |                         |
|              | NCE          |      |                      |                             | 63.9                 | 68.5              | 65.8                 | 70.9                       | 65.4                         | 68.3         | 69.6       | 66.6                      | 67.1                   | 68.5       | 66.8                 | 66.5                 | 65.3                    | 68.5       | 69.8                            | 65.5                    | 69.2          | 70.9                    |
|              | NPR-S OF NCE |      |                      |                             | 75 6                 | 81 7              | 77 7                 | 84 7                       | 77 7                         | 81 7         | 82 7       | 79 7                      | 79 7                   | 81 7       | 79 7                 | 78 7                 | 77 7                    | 81 7       | 83 7                            | 77 7                    | 82 7          | 84 7                    |
|              | SPR-S OF NCE |      |                      |                             | 75 6                 | 79 7              | 69 6                 | 83 7                       | 76 6                         | 78 7         | 80 7       | 76 6                      | 81 7                   | 80 7       | 79 7                 | 77 7                 | 77 7                    | 80 7       | 81 7                            | 79 7                    | 73 6          | 80 7                    |
|              | N TESTED =   | 19   |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| OAKS MISSION | N            |      |                      |                             | 22                   | 23                | 23                   | 23                         | 23                           | 23           | 23         | 23                        | 23                     | 23         | 23                   | 23                   | 23                      | 23         | 22                              | 23                      | 23            | 22                      |
|              | RS           |      |                      |                             | 22.9                 | 31.6              | 22.4                 | 21.7                       | 17.4                         | 21.9         |            | 22.4                      | 25.0                   |            | 19.1                 | 14.1                 | 24.8                    |            |                                 | 22.5                    | 24.2          |                         |
|              | NCE          |      |                      |                             | 48.4                 | 51.1              | 53.3                 | 62.2                       | 54.0                         | 49.9         | 55.3       | 50.1                      | 52.4                   | 51.7       | 43.9                 | 49.1                 | 44.1                    | 46.3       | 51.4                            | 49.7                    | 54.8          | 52.5                    |
|              | NPR-S OF NCE |      |                      |                             | 47 5                 | 52 5              | 56 5                 | 72 6                       | 58 5                         | 50 5         | 60 6       | 50 5                      | 55 5                   | 53 5       | 39 4                 | 48 5                 | 39 4                    | 43 5       | 53 5                            | 49 5                    | 59 5          | 55 5                    |
|              | SPR-S OF NCE |      |                      |                             | 40 5                 | 41 5              | 48 5                 | 68 6                       | 57 5                         | 39 4         | 49 5       | 39 4                      | 48 5                   | 40 5       | 40 5                 | 43 5                 | 33 4                    | 34 4       | 43 5                            | 41 5                    | 42 5          | 41 5                    |
|              | N TESTED =   | 23   |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| OILTON       | N            |      |                      |                             | 14                   | 14                | 14                   | 14                         | 14                           | 15           | 14         | 15                        | 15                     | 15         | 15                   | 15                   | 15                      | 15         | 14                              | 15                      | 13            | 13                      |
|              | RS           |      |                      |                             | 20.6                 | 27.4              | 16.7                 | 17.9                       | 15.1                         | 21.9         |            | 22.1                      | 20.3                   |            | 19.2                 | 13.7                 | 23.6                    |            |                                 | 20.7                    | 24.1          |                         |
|              | NCE          |      |                      |                             | 42.9                 | 44.9              | 37.9                 | 48.2                       | 47.4                         | 49.9         | 45.9       | 50.2                      | 41.5                   | 46.3       | 44.5                 | 48.0                 | 42.6                    | 45.7       | 45.1                            | 46.7                    | 54.4          | 47.4                    |
|              | NPR-S OF NCE |      |                      |                             | 32 4                 | 40 5              | 28 4                 | 47 5                       | 45 5                         | 50 5         | 42 5       | 50 5                      | 34 4                   | 43 5       | 40 5                 | 46 5                 | 36 4                    | 42 5       | 41 5                            | 44 5                    | 58 5          | 45 5                    |
|              | SPR-S OF NCE |      |                      |                             | 26 4                 | 30 4              | 21 3                 | 36 4                       | 38 4                         | 39 4         | 30 4       | 39 4                      | 21 3                   | 27 4       | 40 5                 | 36 4                 | 33 4                    | 34 4       | 26 4                            | 36 4                    | 42 5          | 29 4                    |
|              | N TESTED =   | 15   |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| OKARCHIE     | N            |      |                      |                             | 24                   | 24                | 24                   | 24                         | 24                           | 24           | 24         | 24                        | 24                     | 24         | 24                   | 24                   | 24                      | 24         | 24                              | 24                      | 24            | 24                      |
|              | RS           |      |                      |                             | 28.0                 | 36.5              | 26.2                 | 21.1                       | 17.5                         | 26.4         |            | 27.8                      | 26.8                   |            | 23.1                 | 17.3                 | 28.7                    |            |                                 | 26.0                    | 28.2          |                         |
|              | NCE          |      |                      |                             | 62.3                 | 59.3              | 63.6                 | 60.4                       | 54.0                         | 63.1         | 61.4       | 63.0                      | 57.0                   | 61.3       | 56.7                 | 59.6                 | 55.0                    | 58.3       | 62.0                            | 58.6                    | 65.6          | 63.1                    |
|              | NPR-S OF NCE |      |                      |                             | 72 6                 | 67 6              | 74 6                 | 69 6                       | 58 5                         | 73 6         | 71 6       | 73 6                      | 63 6                   | 70 6       | 63 6                 | 68 6                 | 59 5                    | 65 6       | 72 6                            | 66 6                    | 77 7          | 73 6                    |
|              | SPR-S OF NCE |      |                      |                             | 70 6                 | 61 6              | 64 6                 | 59 5                       | 57 5                         | 72 6         | 65 6       | 72 6                      | 57 5                   | 67 6       | 64 6                 | 67 6                 | 55 5                    | 61 6       | 67 6                            | 70 6                    | 63 6          | 66 6                    |
|              | N TESTED =   | 24   |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| OKAY         | N            |      |                      |                             | 23                   | 23                | 23                   | 23                         | 23                           | 23           | 23         | 23                        | 22                     | 22         | 22                   | 22                   | 22                      | 22         | 22                              | 22                      | 22            | 22                      |
|              | RS           |      |                      |                             | 26.5                 | 36.5              | 26.7                 | 22.8                       | 20.2                         | 25.8         |            | 26.4                      | 28.9                   |            | 21.8                 | 15.5                 | 30.2                    |            |                                 | 24.5                    | 26.0          |                         |
|              | NCE          |      |                      |                             | 57.8                 | 59.6              | 65.0                 | 66.6                       | 62.7                         | 60.3         | 65.0       | 59.7                      | 60.8                   | 61.2       | 52.6                 | 53.5                 | 57.8                    | 55.4       | 61.4                            | 54.6                    | 58.8          | 61.5                    |
|              | NPR-S OF NCE |      |                      |                             | 64 6                 | 68 6              | 74 6                 | 79 7                       | 73 6                         | 69 6         | 76 6       | 68 6                      | 70 6                   | 70 6       | 55 5                 | 57 5                 | 64 6                    | 60 6       | 71 6                            | 59 5                    | 66 6          | 71 6                    |
|              | SPR-S OF NCE |      |                      |                             | 57 5                 | 64 6              | 69 6                 | 76 6                       | 76 6                         | 67 6         | 71 6       | 63 6                      | 71 6                   | 67 6       | 52 5                 | 55 5                 | 66 6                    | 57 5       | 67 6                            | 60 6                    | 52 5          | 63 6                    |
|              | N TESTED =   | 23   |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| OKENE        | N            |      |                      |                             | 29                   | 29                | 29                   | 29                         | 29                           | 29           | 29         | 29                        | 29                     | 29         | 29                   | 29                   | 29                      | 29         | 29                              | 29                      | 29            | 29                      |
|              | RS           |      |                      |                             | 26.0                 | 37.9              | 24.6                 | 21.4                       | 17.0                         | 24.9         |            | 28.0                      | 28.2                   |            | 25.2                 | 15.9                 | 32.3                    |            |                                 | 26.2                    | 29.4          |                         |
|              | NCE          |      |                      |                             | 56.7                 | 62.8              | 59.0                 | 61.1                       | 52.8                         | 58.3         | 58.6       | 64.1                      | 59.5                   | 62.9       | 63.5                 | 54.7                 | 66.8                    | 62.6       | 61.8                            | 60.1                    | 68.3          | 63.6                    |
|              | NPR-S OF NCE |      |                      |                             | 63 6                 | 73 6              | 67 6                 | 70 6                       | 55 5                         | 65 6         | 66 6       | 75 6                      | 67 6                   | 73 6       | 74 6                 | 59 5                 | 79 7                    | 73 6       | 71 6                            | 68 6                    | 81 7          | 74 6                    |
|              | SPR-S OF NCE |      |                      |                             | 57 5                 | 72 6              | 58 5                 | 59 5                       | 50 5                         | 61 6         | 57 5       | 72 6                      | 66 6                   | 70 6       | 75 6                 | 55 5                 | 83 7                    | 71 6       | 67 6                            | 70 6                    | 68 6          | 66 6                    |
|              | N TESTED =   | 29   |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| OKEMAH       | N            |      |                      |                             | 70                   | 70                | 70                   | 69                         | 69                           | 69           | 69         | 68                        | 68                     | 68         | 68                   | 68                   | 68                      | 68         | 68                              | 68                      | 68            | 67                      |
|              | RS           |      |                      |                             | 22.8                 | 30.5              | 23.2                 | 21.5                       | 18.2                         | 24.1         |            | 25.2                      | 25.2                   |            | 21.9                 | 15.5                 | 29.8                    |            |                                 | 23.8                    | 24.6          |                         |
|              | NCE          |      |                      |                             | 48.5                 | 49.1              | 55.6                 | 61.9                       | 54.5                         | 55.7         | 58.3       | 57.2                      | 52.6                   | 55.7       | 52.9                 | 53.4                 | 58.1                    | 55.4       | 54.0                            | 53.3                    | 56.4          | 55.4                    |
|              | NPR-S OF NCE |      |                      |                             | 47 5                 | 48 5              | 61 6                 | 71 6                       | 62 6                         | 61 6         | 65 6       | 63 6                      | 55 5                   | 61 6       | 56 5                 | 56 5                 | 65 6                    | 60 6       | 58 5                            | 56 5                    | 62 6          | 60 6                    |
|              | SPR-S OF NCE |      |                      |                             | 40 5                 | 35 4              | 53 5                 | 59 5                       | 64 6                         | 55 5         | 57 5       | 58 5                      | 48 5                   | 54 5       | 58 5                 | 49 5                 | 66 6                    | 57 5       | 50 5                            | 51 5                    | 47 5          | 47 5                    |
|              | N TESTED =   | 70   |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| OKLA CITY    | N            |      |                      |                             | 1843                 | 1842              | 1838                 | 1840                       | 1838                         | 1838         | 1836       | 1844                      | 1845                   | 1842       | 1842                 | 1841                 | 1842                    | 1840       | 1730                            | 1841                    | 1841          | 1696                    |
|              | RS           |      |                      |                             | 22.8                 | 30.5              | 23.1                 | 21.2                       | 17.9                         | 22.7         |            | 23.3                      | 24.6                   |            | 21.7                 | 14.6                 | 28.0                    |            |                                 | 22.0                    | 23.8          |                         |
|              | NCE          |      |                      |                             | 48.3                 | 49.4              | 55.0                 | 60.8                       | 55.6                         | 52.2         | 56.3       | 53.0                      | 51.4                   | 52.9       | 52.3                 | 50.7                 | 53.1                    | 52.7       | 52.8                            | 48.8                    | 54.6          | 53.6                    |
|              | NPR-S OF NCE |      |                      |                             | 47 5                 | 49 5              | 59 5                 | 70 6                       | 64 6                         | 54 5         | 62 6       | 56 5                      | 53 5                   | 56 5       | 54 5                 | 51 5                 | 56 5                    | 55 5       | 55 5                            | 48 5                    | 59 5          | 57 5                    |
|              | SPR-S OF NCE |      |                      |                             | 40 5                 | 35 4              | 53 5                 | 59 5                       | 64 6                         | 44 5         | 51 5       | 49 5                      | 43 5                   | 47 5       | 52 5                 | 43 5                 | 55 5                    | 49 5       | 43 5                            | 41 5                    | 42 5          | 44 5                    |
|              | N TESTED =   | 1915 |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

RS-RANK SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

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|                |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|----------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------------------------|-------------------------|---------------|-------------------------|
|                |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M                      |                         |               |                         |
| OKLAHOMA UNION | N            |                      |                             | 32                   | 32                | 32                   | 32                         | 32                      | 32           | 32                | 32                        | 32                     | 32                 | 32                   | 32                   | 32                      | 32                              | 32                      | 32            | 32                      |
|                | RS           |                      |                             | 22.3                 | 29.8              | 21.7                 | 21.3                       | 17.0                    | 21.8         |                   | 22.0                      | 23.3                   |                    | 19.6                 | 14.0                 | 24.3                    |                                 | 21.6                    | 24.3          |                         |
|                | NCE          |                      |                             | 46.3                 | 48.5              | 51.2                 | 60.6                       | 52.6                    | 50.0         | 53.9              | 49.3                      | 48.6                   | 49.2               | 45.2                 | 48.7                 | 44.1                    | 45.9                            | 48.9                    | 47.0          | 55.4                    |
|                | NPR-S OF NCE |                      |                             | 43 5                 | 47 5              | 52 5                 | 69 6                       | 55 5                    | 50 5         | 57 5              | 49 5                      | 47 5                   | 49 5               | 41 5                 | 48 5                 | 39 4                    | 42 5                            | 48 5                    | 44 5          | 60 6                    |
|                | SPR-S OF NCE |                      |                             | 30 4                 | 35 4              | 43 5                 | 59 5                       | 50 5                    | 39 4         | 46 5              | 39 4                      | 35 4                   | 37 4               | 40 5                 | 43 5                 | 33 4                    | 34 4                            | 36 4                    | 36 4          | 47 5                    |
| N TESTED = 32  |              |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| OKMULGEE       | N            |                      |                             | 177                  | 177               | 177                  | 177                        | 177                     | 177          | 176               | 177                       | 177                    | 176                | 177                  | 177                  | 177                     | 177                             | 175                     | 174           | 174                     |
|                | RS           |                      |                             | 24.3                 | 31.7              | 23.5                 | 19.7                       | 16.2                    | 23.2         |                   | 21.5                      | 24.2                   |                    | 19.6                 | 14.0                 | 27.2                    |                                 | 21.5                    | 23.9          |                         |
|                | NCE          |                      |                             | 52.2                 | 51.8              | 56.2                 | 55.1                       | 50.0                    | 54.1         | 54.1              | 48.8                      | 50.6                   | 50.5               | 45.7                 | 48.0                 | 50.8                    | 47.9                            | 52.0                    | 47.8          | 54.9                    |
|                | NPR-S OF NCE |                      |                             | 54 5                 | 53 5              | 62 6                 | 60 6                       | 50 5                    | 58 5         | 58 5              | 48 5                      | 51 5                   | 51 5               | 42 5                 | 46 5                 | 52 5                    | 46 5                            | 54 5                    | 46 5          | 59 5                    |
|                | SPR-S OF NCE |                      |                             | 46 5                 | 41 5              | 53 5                 | 51 5                       | 44 5                    | 50 5         | 49 5              | 35 4                      | 43 5                   | 40 5               | 40 5                 | 36 4                 | 50 5                    | 38 4                            | 43 5                    | 41 5          | 42 5                    |
| N TESTED = 178 |              |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| OKTAHA         | N            |                      |                             | 41                   | 41                | 41                   | 41                         | 41                      | 41           | 41                | 41                        | 41                     | 41                 | 41                   | 41                   | 41                      | 41                              | 41                      | 41            | 41                      |
|                | RS           |                      |                             | 26.4                 | 36.2              | 24.0                 | 21.5                       | 18.7                    | 25.3         |                   | 26.3                      | 26.7                   |                    | 23.2                 | 16.2                 | 28.5                    |                                 | 24.1                    | 27.3          |                         |
|                | NCE          |                      |                             | 58.5                 | 60.2              | 57.7                 | 62.2                       | 58.1                    | 60.0         | 60.7              | 59.9                      | 56.0                   | 58.8               | 56.8                 | 56.4                 | 54.9                    | 57.5                            | 60.3                    | 54.1          | 62.4                    |
|                | NPR-S OF NCE |                      |                             | 66 6                 | 69 6              | 64 6                 | 72 6                       | 65 6                    | 68 6         | 69 6              | 68 6                      | 61 6                   | 66 6               | 63 6                 | 62 6                 | 59 5                    | 64 6                            | 69 6                    | 58 5          | 72 6                    |
|                | SPR-S OF NCE |                      |                             | 64 6                 | 64 6              | 53 5                 | 68 6                       | 70 6                    | 67 6         | 63 6              | 63 6                      | 57 5                   | 61 6               | 64 6                 | 55 5                 | 55 5                    | 61 6                            | 64 6                    | 55 5          | 63 6                    |
| N TESTED = 41  |              |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| OLIVE          | N            |                      |                             | 32                   | 32                | 32                   | 32                         | 32                      | 32           | 32                | 32                        | 32                     | 32                 | 32                   | 32                   | 31                      | 31                              | 31                      | 31            | 31                      |
|                | RS           |                      |                             | 22.2                 | 30.4              | 19.3                 | 18.9                       | 16.8                    | 22.7         |                   | 22.7                      | 22.5                   |                    | 21.5                 | 13.7                 | 27.1                    |                                 | 21.1                    | 24.4          |                         |
|                | NCE          |                      |                             | 46.1                 | 49.2              | 44.5                 | 52.1                       | 52.2                    | 52.0         | 50.4              | 51.8                      | 46.9                   | 50.1               | 51.4                 | 47.7                 | 50.5                    | 51.1                            | 49.5                    | 45.7          | 55.8                    |
|                | NPR-S OF NCE |                      |                             | 43 5                 | 49 5              | 40 5                 | 54 5                       | 54 5                    | 54 5         | 51 5              | 53 5                      | 44 5                   | 50 5               | 53 5                 | 46 5                 | 51 5                    | 52 5                            | 49 5                    | 42 5          | 61 6                    |
|                | SPR-S OF NCE |                      |                             | 30 4                 | 35 4              | 29 4                 | 43 5                       | 50 5                    | 44 5         | 40 5              | 44 5                      | 32 4                   | 37 4               | 52 5                 | 36 4                 | 46 5                    | 46 5                            | 36 4                    | 36 4          | 47 5                    |
| N TESTED = 32  |              |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| OLNEY          | N            |                      |                             | 7                    | 7                 | 7                    | 7                          | 7                       | 7            | 7                 | 7                         | 7                      | 7                  | 7                    | 7                    | 7                       | 7                               | 7                       | 7             | 7                       |
|                | RS           |                      |                             | 23.0                 | 30.9              | 18.4                 | 15.9                       | 13.4                    | 21.9         |                   | 19.1                      | 19.4                   |                    | 17.4                 | 12.3                 | 20.4                    |                                 | 20.9                    | 22.3          |                         |
|                | NCE          |                      |                             | 48.0                 | 49.4              | 42.1                 | 41.9                       | 42.1                    | 50.3         | 43.4              | 44.1                      | 40.4                   | 43.0               | 38.4                 | 42.0                 | 35.0                    | 37.1                            | 44.1                    | 45.4          | 50.6                    |
|                | NPR-S OF NCE |                      |                             | 46 5                 | 49 5              | 35 4                 | 35 4                       | 35 4                    | 51 5         | 38 4              | 39 4                      | 32 4                   | 37 4               | 29 4                 | 35 4                 | 24 4                    | 27 4                            | 39 4                    | 41 5          | 51 5                    |
|                | SPR-S OF NCE |                      |                             | 40 5                 | 35 4              | 25 4                 | 23 4                       | 31 4                    | 44 5         | 25 4              | 26 4                      | 21 3                   | 22 3               | 28 4                 | 29 4                 | 19 3                    | 18 3                            | 26 4                    | 32 4          | 23 4                    |
| N TESTED = 7   |              |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| OLUSTEE        | N            |                      |                             | 11                   | 11                | 11                   | 11                         | 11                      | 11           | 11                | 11                        | 11                     | 11                 | 11                   | 11                   | 11                      | 11                              | 11                      | 11            | 11                      |
|                | RS           |                      |                             | 27.5                 | 37.6              | 27.7                 | 21.3                       | 18.5                    | 27.1         |                   | 27.5                      | 28.6                   |                    | 25.4                 | 17.2                 | 31.4                    |                                 | 28.2                    | 30.4          |                         |
|                | NCE          |                      |                             | 59.7                 | 62.0              | 67.5                 | 60.5                       | 57.8                    | 64.1         | 63.7              | 61.9                      | 58.3                   | 61.0               | 64.0                 | 59.3                 | 61.4                    | 63.2                            | 62.9                    | 63.0          | 69.5                    |
|                | NPR-S OF NCE |                      |                             | 68 6                 | 72 6              | 80 7                 | 69 6                       | 64 6                    | 75 6         | 74 6              | 71 6                      | 65 6                   | 70 6               | 75 6                 | 67 6                 | 71 6                    | 74 6                            | 73 6                    | 73 6          | 82 7                    |
|                | SPR-S OF NCE |                      |                             | 70 6                 | 72 6              | 73 6                 | 59 5                       | 64 6                    | 72 6         | 68 6              | 67 6                      | 61 6                   | 67 6               | 75 6                 | 67 6                 | 71 6                    | 71 6                            | 67 6                    | 75 6          | 69 6                    |
| N TESTED = 11  |              |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| OOLOGAH-TALALA | N            |                      |                             | 105                  | 105               | 105                  | 105                        | 106                     | 106          | 104               | 106                       | 106                    | 106                | 104                  | 103                  | 103                     | 103                             | 101                     | 104           | 104                     |
|                | RS           |                      |                             | 26.4                 | 35.3              | 22.7                 | 20.5                       | 18.8                    | 24.5         |                   | 25.1                      | 25.7                   |                    | 22.7                 | 15.6                 | 29.0                    |                                 | 24.9                    | 26.5          |                         |
|                | NCE          |                      |                             | 57.5                 | 57.1              | 54.0                 | 57.7                       | 58.4                    | 56.8         | 57.4              | 57.1                      | 53.8                   | 56.2               | 55.4                 | 53.8                 | 55.4                    | 55.6                            | 57.6                    | 55.4          | 60.6                    |
|                | NPR-S OF NCE |                      |                             | 64 6                 | 63 6              | 58 5                 | 64 6                       | 66 6                    | 63 6         | 64 6              | 63 6                      | 57 5                   | 62 6               | 60 6                 | 57 5                 | 60 6                    | 61 6                            | 64 6                    | 60 6          | 69 6                    |
|                | SPR-S OF NCE |                      |                             | 57 5                 | 54 5              | 48 5                 | 51 5                       | 70 6                    | 61 6         | 54 5              | 58 5                      | 52 5                   | 54 5               | 58 5                 | 55 5                 | 61 6                    | 57 5                            | 57 5                    | 60 6          | 57 5                    |
| N TESTED = 107 |              |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| OPTIMA         | N            |                      |                             | 6                    | 6                 | 6                    | 6                          | 6                       | 6            | 6                 | 6                         | 6                      | 6                  | 6                    | 6                    | 6                       | 6                               | 6                       | 6             | 6                       |
|                | RS           |                      |                             | 27.7                 | 39.7              | 26.3                 | 22.8                       | 21.5                    | 28.7         |                   | 29.7                      | 28.7                   |                    | 28.5                 | 18.0                 | 31.3                    |                                 | 29.5                    | 32.5          |                         |
|                | NCE          |                      |                             | 61.7                 | 64.5              | 63.7                 | 66.7                       | 66.5                    | 68.7         | 68.3              | 67.7                      | 61.7                   | 65.7               | 76.2                 | 61.5                 | 65.0                    | 71.0                            | 67.7                    | 67.5          | 77.2                    |
|                | NPR-S OF NCE |                      |                             | 71 6                 | 75 6              | 74 6                 | 79 7                       | 78 7                    | 81 7         | 81 7              | 80 7                      | 71 6                   | 77 7               | 89 8                 | 71 6                 | 76 6                    | 84 7                            | 80 7                    | 80 7          | 90 8                    |
|                | SPR-S OF NCE |                      |                             | 70 6                 | 72 6              | 64 6                 | 76 6                       | 81 7                    | 78 7         | 78 7              | 80 7                      | 71 6                   | 75 6               | 88 7                 | 72 6                 | 77 7                    | 84 7                            | 79 7                    | 83 7          | 88 7                    |
| N TESTED = 6   |              |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

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|                |              | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                         |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLITE  | SOCIAL<br>STUDIES | SCIENCE | TOTAL         |
|----------------|--------------|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|----------------|-------------------|---------|---------------|
|                |              | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M | COM-<br>POSITE | SS                | SC      | COM<br>POSITE |
| OSAGE          | N            |                |                       | 22              | 22           | 22                   | 22                         | 22                      | 22           | 22         | 22                        | 22                     | 22         | 22                   | 22                   | 22                      | 22         | 22             | 22                | 22      | 22            |
|                | RS           |                |                       | 26.3            | 37.2         | 23.7                 | 21.5                       | 17.4                    | 26.1         |            | 24.9                      | 26.4                   |            | 21.7                 | 16.5                 | 26.5                    |            |                | 23.4              | 26.5    |               |
|                | NCE          |                |                       | 57.3            | 60.9         | 56.6                 | 61.8                       | 54.6                    | 60.8         | 59.5       | 56.9                      | 55.2                   | 57.0       | 51.9                 | 57.4                 | 49.5                    | 54.2       | 59.0           | 52.1              | 60.5    | 59.5          |
|                | NPR-S OF NCE |                |                       | 64 6            | 70 6         | 62 6                 | 71 6                       | 59 5                    | 70 6         | 67 6       | 63 6                      | 60 6                   | 63 6       | 54 5                 | 64 6                 | 49 5                    | 58 5       | 67 6           | 54 5              | 69 6    | 67 6          |
|                | SPR-S OF NCE |                |                       | 57 5            | 68 6         | 53 5                 | 59 5                       | 57 5                    | 67 6         | 60 6       | 58 5                      | 57 5                   | 57 5       | 52 5                 | 61 6                 | 46 5                    | 53 5       | 60 6           | 51 5              | 52 5    | 57 5          |
| N TESTED = 22  |              |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |               |
| OSAGE HILLS    | N            |                |                       | 19              | 19           | 19                   | 18                         | 19                      | 19           | 18         | 21                        | 21                     | 21         | 10                   | 21                   | 21                      | 18         | 17             | 21                | 21      | 17            |
|                | RS           |                |                       | 25.6            | 35.4         | 21.5                 | 20.4                       | 18.0                    | 25.4         |            | 24.1                      | 25.9                   |            | 23.8                 | 15.7                 | 29.0                    |            |                | 26.5              | 27.0    |               |
|                | NCE          |                |                       | 55.3            | 57.6         | 50.6                 | 57.1                       | 55.8                    | 59.5         | 55.5       | 54.5                      | 53.5                   | 54.6       | 58.5                 | 54.1                 | 55.0                    | 56.1       | 55.1           | 59.3              | 61.4    | 56.8          |
|                | NPR-S OF NCE |                |                       | 60 6            | 64 6         | 51 5                 | 63 6                       | 61 6                    | 67 6         | 60 6       | 59 5                      | 57 5                   | 59 5       | 66 6                 | 58 5                 | 59 5                    | 61 6       | 60 6           | 67 6              | 71 6    | 63 6          |
|                | SPR-S OF NCE |                |                       | 57 5            | 57 5         | 43 5                 | 51 5                       | 64 6                    | 67 6         | 49 5       | 54 5                      | 52 5                   | 51 5       | 64 6                 | 55 5                 | 55 5                    | 57 5       | 50 5           | 70 6              | 57 5    | 51 5          |
| N TESTED = 21  |              |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |               |
| OHASSO         | N            |                |                       | 439             | 440          | 440                  | 441                        | 442                     | 437          | 433        | 435                       | 434                    | 432        | 436                  | 437                  | 437                     | 436        | 427            | 436               | 437     | 422           |
|                | RS           |                |                       | 27.0            | 37.0         | 24.4                 | 20.7                       | 18.7                    | 25.9         |            | 26.6                      | 28.5                   |            | 22.8                 | 17.1                 | 28.6                    |            |                | 26.6              | 28.3    |               |
|                | NCE          |                |                       | 59.5            | 60.7         | 58.6                 | 58.5                       | 57.8                    | 60.9         | 60.1       | 60.5                      | 60.4                   | 61.6       | 55.8                 | 59.0                 | 53.9                    | 57.6       | 61.2           | 60.0              | 65.2    | 62.8          |
|                | NPR-S OF NCE |                |                       | 67 6            | 69 6         | 66 6                 | 66 6                       | 64 6                    | 70 6         | 68 6       | 69 6                      | 69 6                   | 71 6       | 61 6                 | 67 6                 | 57 5                    | 64 6       | 70 6           | 68 6              | 77 7    | 73 6          |
|                | SPR-S OF NCE |                |                       | 64 6            | 64 6         | 58 5                 | 59 5                       | 64 6                    | 67 6         | 60 6       | 67 6                      | 66 6                   | 67 6       | 58 5                 | 67 6                 | 55 5                    | 61 6       | 64 6           | 70 6              | 63 6    | 66 6          |
| N TESTED = 445 |              |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |               |
| PADEN          | N            |                |                       | 17              | 17           | 17                   | 17                         | 17                      | 17           | 17         | 17                        | 16                     | 16         | 16                   | 16                   | 16                      | 16         | 16             | 17                | 17      | 16            |
|                | RS           |                |                       | 24.8            | 32.0         | 22.6                 | 20.2                       | 14.4                    | 23.2         |            | 23.4                      | 25.4                   |            | 19.8                 | 15.1                 | 26.3                    |            |                | 23.1              | 23.4    |               |
|                | NCE          |                |                       | 53.6            | 51.9         | 54.1                 | 57.2                       | 44.2                    | 52.9         | 52.2       | 52.9                      | 53.6                   | 54.1       | 45.5                 | 52.3                 | 48.4                    | 49.2       | 52.8           | 51.0              | 53.5    | 53.6          |
|                | NPR-S OF NCE |                |                       | 57 5            | 54 5         | 58 5                 | 63 6                       | 39 4                    | 56 5         | 54 5       | 56 5                      | 57 5                   | 58 5       | 42 5                 | 54 5                 | 47 5                    | 49 5       | 55 5           | 52 5              | 57 5    | 57 5          |
|                | SPR-S OF NCE |                |                       | 51 5            | 41 5         | 48 5                 | 51 5                       | 31 4                    | 44 5         | 43 5       | 49 5                      | 52 5                   | 47 5       | 40 5                 | 49 5                 | 41 5                    | 42 5       | 43 5           | 46 5              | 42 5    | 44 5          |
| N TESTED = 17  |              |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |               |
| PANAMA         | N            |                |                       | 34              | 34           | 34                   | 34                         | 34                      | 34           | 34         | 34                        | 34                     | 34         | 34                   | 34                   | 34                      | 34         | 34             | 34                | 34      | 34            |
|                | RS           |                |                       | 24.9            | 35.4         | 24.4                 | 22.2                       | 19.5                    | 24.1         |            | 25.5                      | 27.9                   |            | 24.5                 | 17.5                 | 31.5                    |            |                | 25.2              | 27.9    |               |
|                | NCE          |                |                       | 53.1            | 56.9         | 58.6                 | 64.7                       | 60.5                    | 56.1         | 61.0       | 57.8                      | 58.1                   | 58.6       | 60.8                 | 60.5                 | 60.7                    | 61.9       | 58.9           | 56.3              | 64.2    | 60.5          |
|                | NPR-S OF NCE |                |                       | 56 5            | 63 6         | 66 6                 | 76 6                       | 69 6                    | 61 6         | 70 6       | 64 6                      | 65 6                   | 66 6       | 70 6                 | 69 6                 | 69 6                    | 71 6       | 66 6           | 62 6              | 75 6    | 69 6          |
|                | SPR-S OF NCE |                |                       | 46 5            | 54 5         | 58 5                 | 68 6                       | 70 6                    | 55 5         | 63 6       | 58 5                      | 61 6                   | 61 6       | 69 6                 | 67 6                 | 71 6                    | 68 6       | 60 6           | 65 6              | 63 6    | 60 6          |
| N TESTED = 34  |              |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |               |
| PANOLA         | N            |                |                       | 14              | 14           | 14                   | 14                         | 14                      | 14           | 14         | 14                        | 14                     | 14         | 14                   | 14                   | 14                      | 14         | 14             | 14                | 14      | 14            |
|                | RS           |                |                       | 22.8            | 28.9         | 21.9                 | 18.1                       | 13.2                    | 21.5         |            | 22.9                      | 23.9                   |            | 20.5                 | 13.4                 | 24.6                    |            |                | 21.9              | 24.9    |               |
|                | NCE          |                |                       | 48.5            | 45.5         | 51.8                 | 49.7                       | 40.7                    | 49.1         | 47.2       | 53.2                      | 49.6                   | 52.1       | 48.1                 | 45.7                 | 44.6                    | 45.6       | 47.4           | 48.8              | 56.9    | 49.2          |
|                | NPR-S OF NCE |                |                       | 47 5            | 42 5         | 53 5                 | 49 5                       | 33 4                    | 48 5         | 45 5       | 56 5                      | 49 5                   | 54 5       | 46 5                 | 42 5                 | 40 5                    | 42 5       | 45 5           | 48 5              | 63 6    | 49 5          |
|                | SPR-S OF NCE |                |                       | 40 5            | 30 4         | 43 5                 | 36 4                       | 26 4                    | 39 4         | 32 4       | 49 5                      | 39 4                   | 43 5       | 46 5                 | 36 4                 | 37 4                    | 34 4       | 32 4           | 41 5              | 47 5    | 35 4          |
| N TESTED = 14  |              |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |               |
| PAOLI          | N            |                |                       | 13              | 13           | 13                   | 13                         | 13                      | 11           | 11         | 11                        | 12                     | 11         | 12                   | 12                   | 12                      | 12         | 11             | 12                | 12      | 11            |
|                | RS           |                |                       | 26.7            | 36.8         | 21.8                 | 21.4                       | 16.8                    | 26.7         |            | 25.4                      | 25.3                   |            | 23.3                 | 16.4                 | 25.2                    |            |                | 25.2              | 26.3    |               |
|                | NCE          |                |                       | 58.1            | 59.4         | 51.0                 | 61.5                       | 52.1                    | 64.5         | 58.8       | 57.8                      | 51.9                   | 55.4       | 57.5                 | 56.5                 | 44.9                    | 54.8       | 58.3           | 56.1              | 59.8    | 59.2          |
|                | NPR-S OF NCE |                |                       | 65 6            | 67 6         | 52 5                 | 71 6                       | 54 5                    | 75 6         | 66 6       | 64 6                      | 54 5                   | 61 6       | 64 6                 | 62 6                 | 40 5                    | 59 5       | 65 6           | 61 6              | 68 6    | 67 6          |
|                | SPR-S OF NCE |                |                       | 64 6            | 61 6         | 43 5                 | 59 5                       | 50 5                    | 72 6         | 57 5       | 58 5                      | 43 5                   | 54 5       | 64 6                 | 55 5                 | 37 4                    | 53 5       | 57 5           | 60 6              | 52 5    | 57 5          |
| N TESTED = 13  |              |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |               |
| PAULS VALLEY   | N            |                |                       | 80              | 80           | 80                   | 80                         | 80                      | 79           | 79         | 79                        | 80                     | 79         | 80                   | 80                   | 80                      | 80         | 79             | 77                | 77      | 76            |
|                | RS           |                |                       | 26.0            | 34.8         | 22.4                 | 21.9                       | 18.5                    | 25.5         |            | 26.0                      | 26.2                   |            | 22.8                 | 16.3                 | 29.3                    |            |                | 25.2              | 26.6    |               |
|                | NCE          |                |                       | 56.8            | 56.6         | 53.2                 | 63.4                       | 57.7                    | 59.9         | 59.6       | 58.9                      | 54.6                   | 57.6       | 55.4                 | 56.4                 |                         | 57.2       | 58.5           | 56.5              | 61.5    | 59.8          |
|                | NPR-S OF NCE |                |                       | 63 6            | 62 6         | 56 5                 | 74 6                       | 64 6                    | 68 6         | 68 6       | 66 6                      | 59 5                   | 64 6       | 60 6                 | 62 6                 | 62 6                    | 63 6       | 66 6           | 62 6              | 71 6    | 68 6          |
|                | SPR-S OF NCE |                |                       | 57 5            | 54 5         | 48 5                 | 68 6                       | 64 6                    | 67 6         | 60 6       | 63 6                      | 52 5                   | 57 5       | 58 5                 | 55 5                 | 61 6                    | 61 6       | 60 6           | 65 6              | 57 5    | 60 6          |
| N TESTED = 80  |              |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |               |

REMARK SCORE, NCE=JANUARY CURVE EQUIVALENT, NPR-S OF NCE=JANUARY PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
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|               |              |     | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM<br>POSITE |
|---------------|--------------|-----|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|--------------------------------|-------------------------|---------------|------------------------|
|               |              |     |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUATION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                |                         |               |                        |
| PAHHUSKA      | N            |     |                      |                             | 79                   | 79                | 79                   | 79                         | 79                      | 79           | 79         | 79                        | 79                     | 79         | 78                   | 78                   | 78                      | 78         | 78                             | 78                      | 78            | 78                     |
|               | RS           |     |                      |                             | 26.2                 | 34.3              | 24.7                 | 20.8                       | 17.0                    | 22.9         |            | 24.7                      | 25.8                   |            | 21.6                 | 14.8                 | 24.1                    |            |                                | 23.3                    | 25.9          |                        |
|               | NCE          |     |                      |                             | 56.9                 | 56.2              | 59.2                 | 59.1                       | 52.4                    | 52.9         | 56.5       | 56.1                      | 54.4                   | 56.0       | 51.6                 | 51.1                 | 43.3                    | 49.4       | 56.2                           | 51.7                    | 59.7          | 56.9                   |
|               | NPR-S OF NCE |     |                      |                             | 63 6                 | 62 6              | 67 6                 | 67 6                       | 55 5                    | 56 5         | 62 6       | 61 6                      | 58 5                   | 61 6       | 53 5                 | 52 5                 | 38 4                    | 49 5       | 62 6                           | 53 5                    | 68 6          | 63 6                   |
|               | SPR-S OF NCE |     |                      |                             | 57 5                 | 54 5              | 58 5                 | 59 5                       | 50 5                    | 44 5         | 51 5       | 54 5                      | 52 5                   | 54 5       | 52 5                 | 49 5                 | 33 4                    | 42 5       | 53 5                           | 51 5                    | 52 5          | 51 5                   |
|               | N TESTED =   | 79  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                |                         |               |                        |
| PAHNEE        | N            |     |                      |                             | 66                   | 66                | 66                   | 66                         | 66                      | 66           | 66         | 66                        | 66                     | 66         | 66                   | 66                   | 66                      | 66         | 66                             | 66                      | 66            | 66                     |
|               | RS           |     |                      |                             | 24.9                 | 34.3              | 23.3                 | 20.0                       | 17.9                    | 23.0         |            | 25.9                      | 26.4                   |            | 22.9                 | 15.6                 | 26.9                    |            |                                | 24.6                    | 26.9          |                        |
|               | NCE          |     |                      |                             | 53.9                 | 55.8              | 55.8                 | 55.8                       | 55.7                    | 53.5         | 55.7       | 58.7                      | 55.4                   | 57.9       | 56.0                 | 53.4                 | 49.7                    | 54.2       | 56.4                           | 55.2                    | 61.9          | 57.8                   |
|               | NPR-S OF NCE |     |                      |                             | 57 5                 | 61 6              | 61 6                 | 61 6                       | 61 6                    | 57 5         | 61 6       | 66 6                      | 60 6                   | 65 6       | 61 6                 | 56 5                 | 49 5                    | 58 5       | 62 6                           | 60 6                    | 71 6          | 64 6                   |
|               | SPR-S OF NCE |     |                      |                             | 51 5                 | 51 5              | 53 5                 | 51 5                       | 64 6                    | 50 5         | 51 5       | 63 6                      | 57 5                   | 57 5       | 58 5                 | 49 5                 | 46 5                    | 53 5       | 53 5                           | 60 6                    | 57 5          | 54 5                   |
|               | N TESTED =   | 66  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                |                         |               |                        |
| PEAVINE       | N            |     |                      |                             | 15                   | 15                | 15                   | 15                         | 15                      | 15           | 15         | 15                        | 15                     | 15         | 15                   | 15                   | 15                      | 15         | 15                             | 14                      | 14            | 14                     |
|               | RS           |     |                      |                             | 24.7                 | 32.1              | 25.1                 | 17.2                       | 15.5                    | 21.8         |            | 23.9                      | 25.2                   |            | 22.1                 | 16.1                 | 29.1                    |            |                                | 22.9                    | 26.4          |                        |
|               | NCE          |     |                      |                             | 52.5                 | 52.1              | 60.4                 | 46.0                       | 48.1                    | 49.5         | 51.3       | 54.5                      | 52.9                   | 54.7       | 53.0                 | 55.6                 | 55.3                    | 55.7       | 53.4                           | 50.4                    | 59.8          | 54.7                   |
|               | NPR-S OF NCE |     |                      |                             | 55 5                 | 54 5              | 69 6                 | 43 5                       | 46 5                    | 49 5         | 53 5       | 59 5                      | 56 5                   | 59 5       | 56 5                 | 61 6                 | 60 6                    | 61 6       | 56 5                           | 51 5                    | 68 6          | 59 5                   |
|               | SPR-S OF NCE |     |                      |                             | 46 5                 | 41 5              | 64 6                 | 29 4                       | 44 5                    | 39 4         | 43 5       | 54 5                      | 48 5                   | 51 5       | 58 5                 | 55 5                 | 61 6                    | 57 5       | 46 5                           | 46 5                    | 52 5          | 47 5                   |
|               | N TESTED =   | 15  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                |                         |               |                        |
| PECKHAM       | N            |     |                      |                             | 6                    | 6                 | 6                    | 6                          | 6                       | 6            | 6          | 6                         | 6                      | 6          | 6                    | 6                    | 6                       | 6          | 6                              | 6                       | 6             | 6                      |
|               | RS           |     |                      |                             | 28.5                 | 38.8              | 23.8                 | 20.0                       | 19.8                    | 25.2         |            | 29.8                      | 29.7                   |            | 25.2                 | 20.7                 | 33.0                    |            |                                | 26.5                    | 31.3          |                        |
|               | NCE          |     |                      |                             | 62.3                 | 61.5              | 57.5                 | 55.5                       | 61.0                    | 58.0         | 59.2       | 67.3                      | 61.7                   | 64.8       | 62.5                 | 70.8                 | 67.2                    | 68.8       | 64.3                           | 58.2                    | 74.3          | 65.7                   |
|               | NPR-S OF NCE |     |                      |                             | 72 6                 | 71 6              | 64 6                 | 60 6                       | 70 6                    | 65 6         | 67 6       | 79 7                      | 71 6                   | 76 6       | 72 6                 | 84 7                 | 79 7                    | 81 7       | 75 6                           | 65 6                    | 88 7          | 77 7                   |
|               | SPR-S OF NCE |     |                      |                             | 70 6                 | 68 6              | 53 5                 | 51 5                       | 70 6                    | 61 6         | 60 6       | 76 6                      | 71 6                   | 73 6       | 75 6                 | 86 7                 | 83 7                    | 80 7       | 70 6                           | 70 6                    | 84 7          | 69 6                   |
|               | N TESTED =   | 6   |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                |                         |               |                        |
| PEGGS         | N            |     |                      |                             | 18                   | 18                | 18                   | 18                         | 18                      | 18           | 18         | 18                        | 18                     | 18         | 18                   | 18                   | 18                      | 18         | 18                             | 18                      | 18            | 18                     |
|               | RS           |     |                      |                             | 24.0                 | 31.9              | 23.4                 | 19.6                       | 17.1                    | 21.3         |            | 23.4                      | 26.6                   |            | 22.1                 | 14.8                 | 29.9                    |            |                                | 22.4                    | 25.5          |                        |
|               | NCE          |     |                      |                             | 51.4                 | 51.1              | 55.7                 | 54.5                       | 53.1                    | 48.5         | 53.0       | 50.9                      | 54.7                   | 53.3       | 53.5                 | 50.8                 | 58.4                    | 54.6       | 52.7                           | 49.0                    | 58.9          | 53.5                   |
|               | NPR-S OF NCE |     |                      |                             | 53 5                 | 52 5              | 61 6                 | 59 5                       | 56 5                    | 47 5         | 56 5       | 52 5                      | 59 5                   | 56 5       | 57 5                 | 52 5                 | 66 6                    | 59 5       | 55 5                           | 48 5                    | 66 6          | 57 5                   |
|               | SPR-S OF NCE |     |                      |                             | 46 5                 | 41 5              | 53 5                 | 43 5                       | 50 5                    | 39 4         | 46 5       | 44 5                      | 52 5                   | 47 5       | 58 5                 | 49 5                 | 66 6                    | 53 5       | 43 5                           | 41 5                    | 52 5          | 44 5                   |
|               | N TESTED =   | 18  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                |                         |               |                        |
| PERKINS-TRYON | N            |     |                      |                             | 85                   | 85                | 85                   | 85                         | 85                      | 85           | 85         | 85                        | 85                     | 84         | 85                   | 85                   | 85                      | 85         | 84                             | 83                      | 83            | 83                     |
|               | RS           |     |                      |                             | 25.0                 | 34.9              | 22.1                 | 19.7                       | 16.8                    | 24.8         |            | 24.8                      | 26.2                   |            | 21.2                 | 15.4                 | 27.3                    |            |                                | 23.9                    | 26.1          |                        |
|               | NCE          |     |                      |                             | 54.1                 | 57.0              | 52.4                 | 55.0                       | 52.0                    | 57.8         | 55.0       | 57.0                      | 55.5                   | 57.1       | 50.5                 | 53.4                 | 51.5                    | 52.6       | 55.8                           | 53.6                    | 60.2          | 56.7                   |
|               | NPR-S OF NCE |     |                      |                             | 58 5                 | 63 6              | 55 5                 | 59 5                       | 54 5                    | 64 6         | 59 5       | 63 6                      | 60 6                   | 63 6       | 51 5                 | 56 5                 | 53 5                    | 55 5       | 61 6                           | 57 5                    | 69 6          | 63 6                   |
|               | SPR-S OF NCE |     |                      |                             | 51 5                 | 54 5              | 48 5                 | 43 5                       | 50 5                    | 61 6         | 49 5       | 58 5                      | 57 5                   | 57 5       | 52 5                 | 49 5                 | 50 5                    | 49 5       | 53 5                           | 55 5                    | 52 5          | 51 5                   |
|               | N TESTED =   | 86  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                |                         |               |                        |
| PERRY         | N            |     |                      |                             | 104                  | 104               | 104                  | 104                        | 104                     | 106          | 103        | 106                       | 108                    | 103        | 108                  | 107                  | 107                     | 107        | 98                             | 104                     | 104           | 95                     |
|               | RS           |     |                      |                             | 25.2                 | 35.1              | 22.8                 | 21.3                       | 17.4                    | 24.7         |            | 26.4                      | 25.3                   |            | 21.1                 | 16.0                 | 25.7                    |            |                                | 26.0                    | 27.2          |                        |
|               | NCE          |     |                      |                             | 54.7                 | 57.8              | 54.1                 | 61.7                       | 54.0                    | 57.8         | 58.1       | 60.6                      | 53.7                   | 58.2       | 50.4                 | 54.9                 | 47.3                    | 51.5       | 57.6                           | 59.0                    | 62.9          | 59.8                   |
|               | NPR-S OF NCE |     |                      |                             | 59 5                 | 64 6              | 58 5                 | 71 6                       | 58 5                    | 64 6         | 65 6       | 69 6                      | 57 5                   | 65 6       | 51 5                 | 59 5                 | 45 5                    | 53 5       | 64 6                           | 67 6                    | 73 6          | 68 6                   |
|               | SPR-S OF NCE |     |                      |                             | 51 5                 | 57 5              | 48 5                 | 59 5                       | 57 5                    | 61 6         | 57 5       | 67 6                      | 52 5                   | 57 5       | 52 5                 | 55 5                 | 41 5                    | 46 5       | 57 5                           | 70 6                    | 57 5          | 60 6                   |
|               | N TESTED =   | 111 |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                |                         |               |                        |
| PICHER-CARDIN | N            |     |                      |                             | 27                   | 27                | 27                   | 27                         | 27                      | 27           | 26         | 27                        | 27                     | 26         | 27                   | 27                   | 27                      | 27         | 25                             | 27                      | 27            | 24                     |
|               | RS           |     |                      |                             | 23.6                 | 31.9              | 19.9                 | 18.9                       | 16.1                    | 22.1         |            | 22.0                      | 23.5                   |            | 19.1                 | 13.0                 | 25.1                    |            |                                | 21.3                    | 23.3          |                        |
|               | NCE          |     |                      |                             | 49.9                 | 51.8              | 46.3                 | 52.3                       | 50.3                    | 50.4         | 49.3       | 49.7                      | 48.8                   | 49.6       | 43.7                 | 44.7                 | 47.0                    | 44.7       | 49.2                           | 46.5                    | 53.3          | 49.7                   |
|               | NPR-S OF NCE |     |                      |                             | 50 5                 | 53 5              | 43 5                 | 54 5                       | 51 5                    | 51 5         | 49 5       | 49 5                      | 48 5                   | 49 5       | 38 4                 | 40 5                 | 44 5                    | 40 5       | 49 5                           | 43 5                    | 56 5          | 49 5                   |
|               | SPR-S OF NCE |     |                      |                             | 40 5                 | 41 5              | 38 4                 | 43 5                       | 50 5                    | 44 5         | 38 4       | 39 4                      | 39 4                   | 37 4       | 34 4                 | 36 4                 | 41 5                    | 31 4       | 36 4                           | 36 4                    | 42 5          | 35 4                   |
|               | N TESTED =   | 28  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                |                         |               |                        |

RS-RANK SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE



OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

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|                      |  | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                              |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE | SOCIAL<br>STUDIES | SCIENCE | TOTAL |               |
|----------------------|--|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|------------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------|-------------------|---------|-------|---------------|
|                      |  | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M    | COM-<br>POSITE    | SS      | SC    | COM<br>POSITE |
| PICKETT-CENTER       |  | N              |                       | 11              | 11           | 11                   | 11                         | 11                           | 11           | 11                | 11                        | 11                     | 11                 | 11                   | 11                   | 11                      | 11            | 11                | 11      | 11    | 11            |
| RS                   |  |                |                       | 29.5            | 40.1         | 26.4                 | 22.3                       | 21.0                         | 26.0         |                   | 28.5                      | 28.6                   |                    | 25.8                 | 18.8                 | 32.0                    |               |                   | 30.0    | 31.3  |               |
| NCE                  |  |                |                       | 67.4            | 64.8         | 63.9                 | 63.5                       | 64.4                         | 60.6         | 64.3              | 65.0                      | 61.8                   | 64.3               | 66.3                 | 65.0                 | 64.5                    | 67.5          | 67.0              | 68.3    | 72.2  | 69.5          |
| NPR-S OF NCE         |  |                |                       | 80 7            | 76 6         | 75 6                 | 74 6                       | 75 6                         | 69 6         | 75 6              | 76 6                      | 71 6                   | 75 6               | 78 7                 | 76 6                 | 75 6                    | 80 7          | 79 7              | 81 7    | 85 7  | 82 7          |
| SPR-S OF NCE         |  |                |                       | 81 7            | 75 6         | 69 6                 | 68 6                       | 76 6                         | 67 6         | 71 6              | 76 6                      | 71 6                   | 73 6               | 79 7                 | 77 7                 | 77 7                    | 80 7          | 76 6              | 83 7    | 79 7  | 77 7          |
| N TESTED = 11        |  |                |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |               |
| PIEDMONT             |  | N              |                       | 88              | 88           | 87                   | 87                         | 87                           | 86           | 86                | 86                        | 86                     | 86                 | 86                   | 86                   | 86                      | 86            | 85                | 86      | 86    | 84            |
| RS                   |  |                |                       | 27.2            | 37.7         | 25.2                 | 21.5                       | 18.7                         | 27.1         |                   | 27.3                      | 28.9                   |                    | 25.0                 | 18.6                 | 31.1                    |               |                   | 26.3    | 28.6  |               |
| NCE                  |  |                |                       | 59.6            | 61.3         | 60.7                 | 61.9                       | 58.1                         | 64.4         | 62.5              | 62.4                      | 61.6                   | 63.3               | 63.0                 | 64.2                 | 61.9                    | 64.7          | 64.0              | 58.7    | 65.5  | 64.8          |
| NPR-S OF NCE         |  |                |                       | 68 6            | 70 6         | 69 6                 | 71 6                       | 65 6                         | 75 6         | 72 6              | 72 6                      | 71 6                   | 74 6               | 73 6                 | 75 6                 | 71 6                    | 76 6          | 75 6              | 66 6    | 77 7  | 76 6          |
| SPR-S OF NCE         |  |                |                       | 70 6            | 68 6         | 64 6                 | 59 5                       | 70 6                         | 72 6         | 65 6              | 72 6                      | 71 6                   | 70 6               | 75 6                 | 77 7                 | 71 6                    | 74 6          | 70 6              | 63 6    | 63 6  | 69 6          |
| N TESTED = 88        |  |                |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |               |
| PIONEER              |  | N              |                       | 37              | 37           | 37                   | 37                         | 37                           | 37           | 37                | 37                        | 37                     | 37                 | 37                   | 37                   | 37                      | 37            | 37                | 37      | 37    | 37            |
| RS                   |  |                |                       | 25.7            | 35.2         | 21.9                 | 18.6                       | 15.9                         | 24.2         |                   | 25.4                      | 26.9                   |                    | 22.6                 | 16.9                 | 28.8                    |               |                   | 24.5    | 26.7  |               |
| NCE                  |  |                |                       | 55.7            | 56.9         | 51.8                 | 51.4                       | 49.7                         | 56.2         | 52.7              | 57.9                      | 56.7                   | 58.4               | 54.9                 | 58.4                 | 53.5                    | 57.0          | 56.9              | 54.5    | 60.8  | 58.0          |
| NPR-S OF NCE         |  |                |                       | 61 6            | 63 6         | 53 5                 | 53 5                       | 49 5                         | 62 6         | 55 5              | 65 6                      | 63 6                   | 66 6               | 59 5                 | 66 6                 | 57 5                    | 63 6          | 63 6              | 59 5    | 70 6  | 65 6          |
| SPR-S OF NCE         |  |                |                       | 57 5            | 54 5         | 43 5                 | 36 4                       | 44 5                         | 55 5         | 43 5              | 63 6                      | 57 5                   | 61 6               | 58 5                 | 67 6                 | 55 5                    | 61 6          | 53 5              | 60 6    | 52 5  | 54 5          |
| N TESTED = 37        |  |                |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |               |
| PIONEER-PLEASANT VAL |  | N              |                       | 28              | 28           | 28                   | 28                         | 28                           | 28           | 28                | 28                        | 28                     | 28                 | 28                   | 28                   | 28                      | 28            | 28                | 28      | 28    | 28            |
| RS                   |  |                |                       | 26.0            | 33.2         | 23.3                 | 19.7                       | 17.1                         | 23.1         |                   | 25.3                      | 26.1                   |                    | 22.6                 | 16.1                 | 27.4                    |               |                   | 24.4    | 25.9  |               |
| NCE                  |  |                |                       | 56.8            | 53.6         | 55.6                 | 55.6                       | 53.2                         | 53.5         | 55.1              | 57.4                      | 55.4                   | 57.1               | 55.0                 | 54.9                 | 50.4                    | 54.6          | 56.1              | 53.6    | 58.8  | 57.0          |
| NPR-S OF NCE         |  |                |                       | 63 6            | 57 5         | 61 6                 | 61 6                       | 56 5                         | 57 5         | 60 6              | 64 6                      | 60 6                   | 63 6               | 59 5                 | 59 5                 | 51 5                    | 59 5          | 61 6              | 57 5    | 66 6  | 63 6          |
| SPR-S OF NCE         |  |                |                       | 57 5            | 47 5         | 53 5                 | 51 5                       | 50 5                         | 50 5         | 49 5              | 58 5                      | 57 5                   | 57 5               | 58 5                 | 55 5                 | 46 5                    | 53 5          | 53 5              | 55 5    | 52 5  | 51 5          |
| N TESTED = 28        |  |                |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |               |
| PITTSBURG            |  | N              |                       | 10              | 10           | 10                   | 10                         | 10                           | 10           | 10                | 10                        | 10                     | 10                 | 10                   | 10                   | 10                      | 10            | 10                | 10      | 10    | 10            |
| RS                   |  |                |                       | 28.7            | 44.2         | 24.4                 | 23.9                       | 20.2                         | 27.0         |                   | 31.0                      | 31.9                   |                    | 19.2                 | 12.6                 | 25.6                    |               |                   | 28.6    | 32.7  |               |
| NCE                  |  |                |                       | 64.2            | 76.0         | 58.6                 | 71.7                       | 62.6                         | 63.2         | 65.5              | 71.3                      | 71.9                   | 73.3               | 43.9                 | 44.4                 | 46.6                    | 43.9          | 67.3              | 65.8    | 78.7  | 70.4          |
| NPR-S OF NCE         |  |                |                       | 75 6            | 89 8         | 66 6                 | 85 7                       | 73 6                         | 74 6         | 77 7              | 84 7                      | 85 7                   | 87 7               | 39 4                 | 40 5                 | 44 5                    | 39 4          | 79 7              | 77 7    | 91 8  | 83 7          |
| SPR-S OF NCE         |  |                |                       | 75 6            | 89 8         | 58 5                 | 83 7                       | 76 6                         | 72 6         | 73 6              | 84 7                      | 90 8                   | 86 7               | 40 5                 | 36 4                 | 41 5                    | 31 4          | 76 6              | 79 7    | 88 7  | 80 7          |
| N TESTED = 10        |  |                |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |               |
| PLAINVIEW            |  | N              |                       | 93              | 93           | 93                   | 93                         | 93                           | 93           | 93                | 93                        | 93                     | 93                 | 93                   | 93                   | 93                      | 93            | 93                | 92      | 92    | 92            |
| Carter Co.           |  | RS             |                       | 27.0            | 38.6         | 26.8                 | 22.5                       | 19.1                         | 27.3         |                   | 27.9                      | 29.3                   |                    | 24.7                 | 18.2                 | 31.6                    |               |                   | 27.1    | 28.2  |               |
| NCE                  |  |                |                       | 59.6            | 63.8         | 65.0                 | 65.9                       | 59.4                         | 64.9         | 65.3              | 63.9                      | 62.4                   | 64.5               | 62.5                 | 62.6                 | 62.9                    | 64.1          | 64.9              | 61.9    | 65.2  | 65.8          |
| NPR-S OF NCE         |  |                |                       | 68 6            | 74 6         | 76 6                 | 78 7                       | 67 6                         | 76 6         | 77 7              | 75 4                      | 72 6                   | 75 6               | 72 6                 | 73 6                 | 73 6                    | 75 6          | 76 6              | 71 6    | 77 7  | 77 7          |
| SPR-S OF NCE         |  |                |                       | 70 6            | 72 6         | 69 6                 | 68 6                       | 70 6                         | 72 6         | 73 6              | 72 6                      | 71 6                   | 73 6               | 75 6                 | 72 6                 | 71 6                    | 74 6          | 73 6              | 75 6    | 63 6  | 69 6          |
| N TESTED = 93        |  |                |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |               |
| PLAINVIEW            |  | N              |                       | 3               | 3            | 3                    | 3                          | 3                            | 3            | 3                 | 3                         | 3                      | 3                  | 3                    | 3                    | 3                       | 3             | 3                 | 3       | 3     | 3             |
| Cimarron Co.         |  | RS             |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |               |
| NCE                  |  |                |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |               |
| NPR-S OF NCE         |  |                |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |               |
| SPR-S OF NCE         |  |                |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |               |
| N TESTED = 3         |  |                |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |               |
| PLEASANT GROVE       |  | N              |                       | 8               | 8            | 8                    | 8                          | 8                            | 8            | 8                 | 8                         | 8                      | 8                  | 8                    | 8                    | 8                       | 8             | 8                 | 8       | 8     | 8             |
| Seminole Co.         |  | RS             |                       | 31.0            | 35.0         | 28.6                 | 20.5                       | 16.3                         | 22.6         |                   | 24.4                      | 26.5                   |                    | 23.1                 | 18.0                 | 26.8                    |               |                   | 26.8    | 27.0  |               |
| NCE                  |  |                |                       | 71.1            | 56.6         | 69.8                 | 57.3                       | 49.9                         | 51.6         | 57.5              | 55.3                      | 55.9                   | 56.4               | 56.4                 | 61.8                 | 49.1                    | 57.5          | 60.5              | 58.6    | 60.6  | 61.5          |
| NPR-S OF NCE         |  |                |                       | 84 7            | 62 6         | 83 7                 | 64 6                       | 50 5                         | 53 5         | 64 6              | 60 6                      | 61 6                   | 62 6               | 62 6                 | 71 6                 | 48 5                    | 64 6          | 69 6              | 66 6    | 69 6  | 71 6          |
| SPR-S OF NCE         |  |                |                       | 86 7            | 54 5         | 78 7                 | 51 5                       | 44 5                         | 44 5         | 54 5              | 54 5                      | 57 5                   | 54 5               | 64 6                 | 72 6                 | 46 5                    | 61 6          | 64 6              | 70 6    | 52 5  | 63 6          |
| N TESTED = 8         |  |                |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |               |

RS-RAN SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



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|                     |              |  | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|---------------------|--------------|--|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------------------------|-------------------------|---------------|-------------------------|
|                     |              |  |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUATION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M                      |                         |               |                         |
| PLEASANT GROVE      | N            |  |                      |                             | 20                   | 20                | 19                   | 19                         | 19                      | 19           | 19                | 19                        | 19                     | 19                 | 19                   | 19                   | 19                      | 19                              | 19                      | 19            | 19                      |
| Pottawatomie Co.    | RS           |  |                      |                             | 23.8                 | 29.0              | 20.5                 | 16.2                       | 12.8                    | 18.4         | 41.9              | 24.4                      | 23.9                   | 53.6               | 21.2                 | 14.5                 | 28.0                    | 52.6                            | 49.3                    | 49.4          | 58.3                    |
|                     | NCE          |  |                      |                             | 50.5                 | 46.6              | 47.7                 | 42.7                       | 39.8                    | 41.0         | 41.9              | 55.4                      | 50.4                   | 53.6               | 51.0                 | 50.1                 | 53.1                    | 52.6                            | 49.5                    | 49.5          | 58.3                    |
|                     | NPR-S OF NCE |  |                      |                             | 51.5                 | 44.5              | 46.5                 | 36.4                       | 31.4                    | 34.4         | 35.4              | 60.6                      | 51.5                   | 57.5               | 52.5                 | 50.5                 | 56.5                    | 55.5                            | 49.5                    | 49.5          | 58.5                    |
|                     | SPR-S OF NCE |  |                      |                             | 40.5                 | 33.4              | 38.4                 | 23.4                       | 26.4                    | 25.4         | 20.3              | 54.5                      | 43.5                   | 47.5               | 52.5                 | 43.5                 | 55.5                    | 49.5                            | 36.4                    | 41.5          | 38.4                    |
| N TESTED =          | 20           |  |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| POCOLA              | N            |  |                      |                             | 62                   | 62                | 62                   | 62                         | 62                      | 62           | 62                | 62                        | 62                     | 62                 | 62                   | 62                   | 62                      | 62                              | 62                      | 62            | 62                      |
|                     | RS           |  |                      |                             | 24.8                 | 32.4              | 21.9                 | 18.5                       | 15.4                    | 21.4         | 49.9              | 23.4                      | 24.3                   | 52.9               | 20.7                 | 14.2                 | 23.7                    | 47.6                            | 51.8                    | 25.0          | 25.7                    |
|                     | NCE          |  |                      |                             | 53.7                 | 52.5              | 51.8                 | 51.1                       | 47.7                    | 48.7         | 49.9              | 53.1                      | 51.1                   | 52.9               | 49.1                 | 49.4                 | 42.8                    | 47.6                            | 51.8                    | 55.8          | 59.0                    |
|                     | NPR-S OF NCE |  |                      |                             | 57.5                 | 55.5              | 53.5                 | 52.5                       | 46.5                    | 48.5         | 50.5              | 56.5                      | 52.5                   | 56.5               | 48.5                 | 49.5                 | 37.4                    | 46.5                            | 53.5                    | 61.6          | 58.5                    |
|                     | SPR-S OF NCE |  |                      |                             | 51.5                 | 44.5              | 43.5                 | 36.4                       | 44.5                    | 39.4         | 38.4              | 49.5                      | 43.5                   | 47.5               | 46.5                 | 43.5                 | 33.4                    | 38.4                            | 43.5                    | 60.6          | 44.5                    |
| N TESTED =          | 62           |  |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| PONCA CITY          | N            |  |                      |                             | 416                  | 416               | 417                  | 417                        | 417                     | 417          | 416               | 417                       | 413                    | 412                | 415                  | 416                  | 417                     | 415                             | 408                     | 412           | 409                     |
|                     | RS           |  |                      |                             | 25.5                 | 35.2              | 23.7                 | 21.6                       | 18.8                    | 25.5         | 60.6              | 25.7                      | 26.4                   | 58.1               | 24.6                 | 16.3                 | 28.3                    | 59.1                            | 59.3                    | 25.0          | 26.7                    |
|                     | NCE          |  |                      |                             | 55.4                 | 57.3              | 56.4                 | 62.7                       | 58.4                    | 59.9         | 60.6              | 58.5                      | 55.4                   | 58.1               | 62.3                 | 56.2                 | 53.8                    | 59.1                            | 59.3                    | 56.2          | 61.5                    |
|                     | NPR-S OF NCE |  |                      |                             | 60.6                 | 64.6              | 62.6                 | 73.6                       | 66.6                    | 68.6         | 69.6              | 66.6                      | 60.6                   | 65.6               | 72.6                 | 62.6                 | 57.5                    | 67.6                            | 67.6                    | 62.6          | 69.6                    |
|                     | SPR-S OF NCE |  |                      |                             | 57.5                 | 57.5              | 53.5                 | 68.6                       | 70.6                    | 67.6         | 63.6              | 63.6                      | 57.5                   | 57.5               | 75.6                 | 55.5                 | 55.5                    | 64.6                            | 60.6                    | 65.6          | 60.6                    |
| N TESTED =          | 419          |  |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| POND CREEK-HUNTER   | N            |  |                      |                             | 24                   | 24                | 25                   | 24                         | 25                      | 25           | 24                | 25                        | 25                     | 24                 | 25                   | 25                   | 25                      | 25                              | 23                      | 25            | 23                      |
|                     | RS           |  |                      |                             | 28.5                 | 38.3              | 26.2                 | 24.6                       | 19.9                    | 28.0         | 69.0              | 27.5                      | 29.6                   | 64.8               | 24.3                 | 18.8                 | 32.0                    | 64.9                            | 67.7                    | 27.3          | 28.1                    |
|                     | NCE          |  |                      |                             | 64.4                 | 63.6              | 63.4                 | 74.9                       | 62.0                    | 66.6         | 69.0              | 62.4                      | 64.1                   | 64.8               | 60.8                 | 64.8                 | 64.3                    | 64.9                            | 67.7                    | 62.9          | 64.9                    |
|                     | NPR-S OF NCE |  |                      |                             | 75.6                 | 74.6              | 74.6                 | 88.7                       | 72.6                    | 79.7         | 82.7              | 72.6                      | 75.6                   | 76.6               | 70.6                 | 76.6                 | 75.6                    | 76.6                            | 80.7                    | 73.6          | 82.7                    |
|                     | SPR-S OF NCE |  |                      |                             | 75.6                 | 72.6              | 64.6                 | 83.7                       | 76.6                    | 78.7         | 80.7              | 72.6                      | 76.6                   | 73.6               | 69.6                 | 77.7                 | 77.7                    | 74.6                            | 79.7                    | 75.6          | 77.7                    |
| N TESTED =          | 26           |  |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| PORTER CONSOLIDATED | N            |  |                      |                             | 48                   | 48                | 48                   | 48                         | 48                      | 48           | 48                | 48                        | 48                     | 48                 | 48                   | 48                   | 48                      | 48                              | 48                      | 48            | 48                      |
|                     | RS           |  |                      |                             | 23.9                 | 31.8              | 22.8                 | 20.6                       | 17.9                    | 22.8         | 55.6              | 22.5                      | 23.9                   | 50.8               | 20.5                 | 14.1                 | 27.8                    | 49.5                            | 52.2                    | 21.5          | 23.5                    |
|                     | NCE          |  |                      |                             | 51.8                 | 51.7              | 54.1                 | 58.4                       | 55.3                    | 52.5         | 55.6              | 51.1                      | 49.6                   | 50.8               | 48.5                 | 48.2                 | 51.5                    | 49.5                            | 54.5                    | 47.2          | 53.9                    |
|                     | NPR-S OF NCE |  |                      |                             | 53.5                 | 53.5              | 58.5                 | 66.6                       | 60.6                    | 55.5         | 61.6              | 52.5                      | 49.5                   | 52.5               | 47.5                 | 47.5                 | 53.5                    | 49.5                            | 54.5                    | 45.5          | 57.5                    |
|                     | SPR-S OF NCE |  |                      |                             | 46.5                 | 41.5              | 48.5                 | 59.5                       | 57.5                    | 44.5         | 51.5              | 44.5                      | 39.4                   | 40.5               | 46.5                 | 43.5                 | 50.5                    | 42.5                            | 43.5                    | 36.4          | 42.5                    |
| N TESTED =          | 48           |  |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| PORUM               | N            |  |                      |                             | 26                   | 26                | 26                   | 26                         | 26                      | 26           | 26                | 26                        | 26                     | 26                 | 26                   | 26                   | 26                      | 26                              | 26                      | 26            | 26                      |
|                     | RS           |  |                      |                             | 25.9                 | 35.1              | 23.8                 | 21.3                       | 18.1                    | 24.7         | 58.3              | 25.1                      | 25.9                   | 56.8               | 22.2                 | 16.0                 | 27.9                    | 55.5                            | 57.8                    | 24.5          | 26.1                    |
|                     | NCE          |  |                      |                             | 56.8                 | 57.1              | 56.5                 | 61.2                       | 56.2                    | 57.2         | 58.3              | 57.1                      | 54.5                   | 56.8               | 53.9                 | 55.7                 | 52.6                    | 55.5                            | 57.8                    | 55.2          | 60.9                    |
|                     | NPR-S OF NCE |  |                      |                             | 63.6                 | 63.6              | 62.6                 | 70.6                       | 62.6                    | 63.6         | 65.6              | 63.6                      | 59.5                   | 63.6               | 57.5                 | 61.6                 | 55.5                    | 60.6                            | 64.6                    | 60.6          | 66.6                    |
|                     | SPR-S OF NCE |  |                      |                             | 57.5                 | 54.5              | 53.5                 | 59.5                       | 64.6                    | 61.6         | 57.5              | 58.5                      | 52.5                   | 57.5               | 58.5                 | 55.5                 | 50.5                    | 57.5                            | 57.5                    | 60.6          | 57.5                    |
| N TESTED =          | 26           |  |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| POTEAU              | N            |  |                      |                             | 122                  | 122               | 122                  | 122                        | 122                     | 122          | 120               | 122                       | 122                    | 122                | 122                  | 122                  | 122                     | 122                             | 120                     | 121           | 121                     |
|                     | RS           |  |                      |                             | 25.6                 | 34.9              | 22.7                 | 19.9                       | 16.4                    | 23.7         | 54.7              | 23.0                      | 26.8                   | 54.7               | 21.2                 | 15.0                 | 27.2                    | 51.7                            | 55.6                    | 24.6          | 26.4                    |
|                     | NCE          |  |                      |                             | 55.5                 | 56.7              | 54.0                 | 56.1                       | 51.0                    | 54.9         | 54.7              | 51.8                      | 56.3                   | 54.7               | 50.3                 | 51.8                 | 51.0                    | 51.7                            | 55.6                    | 55.1          | 60.6                    |
|                     | NPR-S OF NCE |  |                      |                             | 60.6                 | 63.6              | 58.5                 | 61.6                       | 52.5                    | 59.5         | 59.5              | 53.5                      | 62.6                   | 59.5               | 51.5                 | 53.5                 | 52.5                    | 53.5                            | 61.6                    | 60.6          | 69.6                    |
|                     | SPR-S OF NCE |  |                      |                             | 57.5                 | 54.5              | 48.5                 | 51.5                       | 50.5                    | 50.5         | 49.5              | 44.5                      | 57.5                   | 51.5               | 52.5                 | 49.5                 | 50.5                    | 46.5                            | 53.5                    | 60.6          | 51.5                    |
| N TESTED =          | 124          |  |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| PRAGUE              | N            |  |                      |                             | 59                   | 60                | 63                   | 63                         | 63                      | 63           | 63                | 64                        | 64                     | 64                 | 64                   | 64                   | 64                      | 64                              | 59                      | 65            | 65                      |
|                     | RS           |  |                      |                             | 25.0                 | 34.3              | 23.0                 | 20.7                       | 17.4                    | 23.9         | 56.3              | 25.4                      | 26.3                   | 57.1               | 21.6                 | 16.4                 | 29.2                    | 55.2                            | 56.3                    | 26.1          | 27.6                    |
|                     | NCE          |  |                      |                             | 54.1                 | 55.2              | 54.6                 | 58.6                       | 53.9                    | 55.3         | 56.3              | 57.8                      | 54.7                   | 57.1               | 52.0                 | 56.2                 | 54.9                    | 55.2                            | 56.3                    | 59.0          | 64.1                    |
|                     | NPR-S OF NCE |  |                      |                             | 58.5                 | 60.6              | 59.5                 | 66.6                       | 57.5                    | 60.6         | 62.6              | 64.6                      | 59.5                   | 63.6               | 54.5                 | 62.6                 | 59.5                    | 60.6                            | 62.6                    | 67.6          | 75.6                    |
|                     | SPR-S OF NCE |  |                      |                             | 51.5                 | 51.5              | 53.5                 | 59.5                       | 57.5                    | 55.5         | 51.5              | 58.5                      | 52.5                   | 57.5               | 52.5                 | 55.5                 | 55.5                    | 57.5                            | 53.5                    | 70.6          | 63.6                    |
| N TESTED =          | 65           |  |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

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|              |              | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                         |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE | SOCIAL<br>STUDIES | SCIENCE | TOTAL |                |
|--------------|--------------|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------|-------------------|---------|-------|----------------|
|              |              | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M    | COM-<br>POSITE    | SS      | SC    | COM-<br>POSITE |
| PRESTON      | N            |                |                       | 29              | 29           | 29                   | 29                         | 29                      | 30           | 29                | 30                        | 30                     | 30                 | 30                   | 30                   | 30                      | 30            | 29                | 30      | 30    | 29             |
|              | RS           |                |                       | 26.4            | 34.3         | 24.9                 | 19.3                       | 17.2                    | 22.7         |                   | 23.7                      | 25.8                   |                    | 21.6                 | 15.2                 | 28.8                    |               |                   |         |       |                |
|              | NCE          |                |                       | 58.0            | 55.6         | 60.3                 | 53.2                       | 54.1                    | 52.5         | 55.4              | 53.6                      | 54.2                   | 54.5               | 52.0                 | 52.1                 | 55.7                    | 53.6          | 56.2              | 50.0    | 55.2  | 55.9           |
|              | NPR-S OF NCE |                |                       | 65 6            | 61 6         | 69 6                 | 56 5                       | 58 5                    | 55 5         | 60 6              | 57 5                      | 58 5                   | 59 5               | 54 5                 | 54 5                 | 61 6                    | 57 5          | 62 6              | 50 5    | 60 6  | 61 6           |
|              | SPR-S OF NCE |                |                       | 64 6            | 51 5         | 64 6                 | 43 5                       | 57 5                    | 44 5         | 49 5              | 54 5                      | 52 5                   | 51 5               | 52 5                 | 49 5                 | 61 6                    | 53 5          | 53 5              | 46 5    | 47 5  | 51 5           |
| N TESTED =   |              | 30             |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| PRETTY WATER | N            |                |                       | 22              | 22           | 22                   | 22                         | 22                      | 22           | 22                | 22                        | 21                     | 21                 | 21                   | 21                   | 21                      | 21            | 21                | 22      | 22    | 21             |
|              | RS           |                |                       | 25.6            | 35.5         | 23.5                 | 21.1                       | 17.0                    | 26.8         |                   | 27.3                      | 27.5                   |                    | 23.5                 | 18.0                 | 28.3                    |               |                   |         |       |                |
|              | NCE          |                |                       | 55.2            | 57.7         | 56.3                 | 59.6                       | 52.5                    | 63.4         | 58.8              | 62.1                      | 57.3                   | 61.5               | 57.5                 | 61.7                 | 53.9                    | 58.9          | 60.5              | 59.4    | 58.6  | 61.6           |
|              | NPR-S OF NCE |                |                       | 60 6            | 64 6         | 62 6                 | 68 6                       | 55 5                    | 74 6         | 66 6              | 72 6                      | 64 6                   | 71 6               | 64 6                 | 71 6                 | 57 5                    | 66 6          | 69 6              | 67 6    | 66 6  | 71 6           |
|              | SPR-S OF NCE |                |                       | 57 5            | 57 5         | 53 5                 | 59 5                       | 50 5                    | 72 6         | 57 5              | 72 6                      | 61 6                   | 67 6               | 64 6                 | 72 6                 | 55 5                    | 64 6          | 64 6              | 70 6    | 52 5  | 63 6           |
| N TESTED =   |              | 22             |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| PRUE         | N            |                |                       | 23              | 23           | 23                   | 23                         | 23                      | 23           | 23                | 23                        | 23                     | 23                 | 23                   | 23                   | 23                      | 23            | 23                | 23      | 23    | 23             |
|              | RS           |                |                       | 24.9            | 31.1         | 21.0                 | 19.0                       | 16.5                    | 20.6         |                   | 19.6                      | 20.9                   |                    | 20.0                 | 13.0                 | 25.1                    |               |                   |         |       |                |
|              | NCE          |                |                       | 54.3            | 50.3         | 49.4                 | 52.5                       | 51.1                    | 47.0         | 50.1              | 43.9                      | 42.8                   | 43.4               | 46.4                 | 44.7                 | 46.1                    | 45.4          | 49.0              | 44.0    | 52.0  | 49.2           |
|              | NPR-S OF NCE |                |                       | 58 5            | 51 5         | 49 5                 | 55 5                       | 52 5                    | 44 5         | 50 5              | 39 4                      | 37 4                   | 38 4               | 43 5                 | 40 5                 | 43 5                    | 41 5          | 48 5              | 39 4    | 54 5  | 49 5           |
|              | SPR-S OF NCE |                |                       | 51 5            | 38 4         | 43 5                 | 43 5                       | 50 5                    | 34 4         | 38 4              | 26 4                      | 25 4                   | 22 3               | 40 5                 | 36 4                 | 37 4                    | 34 4          | 36 4              | 32 4    | 38 4  | 35 4           |
| N TESTED =   |              | 23             |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| PRYOR        | N            |                |                       | 189             | 188          | 189                  | 188                        | 188                     | 189          | 188               | 188                       | 187                    | 187                | 187                  | 187                  | 187                     | 187           | 186               | 186     | 185   |                |
|              | RS           |                |                       | 25.3            | 34.5         | 23.5                 | 20.9                       | 16.8                    | 24.2         |                   | 25.1                      | 26.2                   |                    | 22.2                 | 15.6                 | 28.6                    |               |                   |         |       |                |
|              | NCE          |                |                       | 54.7            | 55.9         | 56.2                 | 59.5                       | 52.2                    | 56.3         | 56.8              | 57.0                      | 54.7                   | 56.8               | 54.1                 | 53.9                 | 54.5                    | 55.1          | 56.7              | 52.8    | 56.5  | 57.0           |
|              | NPR-S OF NCE |                |                       | 59 5            | 61 6         | 62 6                 | 67 6                       | 54 5                    | 62 6         | 63 6              | 63 6                      | 59 5                   | 63 6               | 58 5                 | 57 5                 | 59 5                    | 60 6          | 63 6              | 55 5    | 62 6  | 63 6           |
|              | SPR-S OF NCE |                |                       | 51 5            | 51 5         | 53 5                 | 59 5                       | 50 5                    | 55 5         | 54 5              | 58 5                      | 52 5                   | 57 5               | 58 5                 | 55 5                 | 55 5                    | 57 5          | 53 5              | 51 5    | 47 5  | 51 5           |
| N TESTED =   |              | 189            |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| PURCELL      | N            |                |                       | 78              | 78           | 78                   | 78                         | 78                      | 78           | 78                | 79                        | 79                     | 79                 | 81                   | 81                   | 81                      | 81            | 76                | 78      | 78    | 76             |
|              | RS           |                |                       | 26.8            | 36.1         | 22.6                 | 18.7                       | 16.2                    | 23.5         |                   | 23.9                      | 25.4                   |                    | 25.7                 | 16.7                 | 30.2                    |               |                   |         |       |                |
|              | NCE          |                |                       | 58.7            | 58.6         | 53.8                 | 51.4                       | 50.2                    | 54.2         | 52.7              | 54.2                      | 53.1                   | 54.3               | 65.4                 | 57.6                 | 58.9                    | 62.5          | 58.1              | 51.3    | 60.4  | 58.6           |
|              | NPR-S OF NCE |                |                       | 66 6            | 66 6         | 57 5                 | 53 5                       | 50 5                    | 58 5         | 55 5              | 58 5                      | 56 5                   | 58 5               | 77 7                 | 64 6                 | 66 6                    | 72 6          | 65 6              | 53 5    | 69 6  | 66 6           |
|              | SPR-S OF NCE |                |                       | 64 6            | 61 6         | 48 5                 | 36 4                       | 44 5                    | 50 5         | 43 5              | 54 5                      | 48 5                   | 47 5               | 79 7                 | 61 6                 | 66 6                    | 71 6          | 57 5              | 51 5    | 52 5  | 57 5           |
| N TESTED =   |              | 83             |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| PUTNAM CITY  | N            |                |                       | 1412            | 1411         | 1412                 | 1412                       | 1409                    | 1413         | 1404              | 1417                      | 1415                   | 1413               | 1416                 | 1415                 | 1415                    | 1413          | 1383              | 1409    | 1409  | 1372           |
|              | RS           |                |                       | 25.8            | 33.9         | 23.6                 | 21.2                       | 18.4                    | 25.5         |                   | 24.9                      | 26.2                   |                    | 22.5                 | 15.5                 | 27.1                    |               |                   |         |       |                |
|              | NCE          |                |                       | 56.4            | 55.4         | 56.4                 | 60.8                       | 57.0                    | 60.1         | 59.6              | 56.7                      | 55.2                   | 56.8               | 54.9                 | 53.6                 | 50.7                    | 54.1          | 57.5              | 52.8    | 59.0  | 58.0           |
|              | NPR-S OF NCE |                |                       | 62 6            | 60 6         | 62 6                 | 70 6                       | 63 6                    | 68 6         | 68 6              | 63 6                      | 60 6                   | 63 6               | 59 5                 | 57 5                 | 51 5                    | 58 5          | 64 6              | 55 5    | 67 6  | 65 6           |
|              | SPR-S OF NCE |                |                       | 57 5            | 51 5         | 53 5                 | 59 5                       | 64 6                    | 67 6         | 60 6              | 58 5                      | 57 5                   | 57 5               | 58 5                 | 55 5                 | 46 5                    | 53 5          | 57 5              | 51 5    | 52 5  | 54 5           |
| N TESTED =   |              | 1431           |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| QUAPAH       | N            |                |                       | 33              | 33           | 33                   | 33                         | 33                      | 33           | 33                | 33                        | 33                     | 33                 | 33                   | 33                   | 33                      | 33            | 33                | 33      | 33    | 33             |
|              | RS           |                |                       | 24.2            | 33.4         | 23.3                 | 20.1                       | 17.1                    | 22.5         |                   | 23.5                      | 26.2                   |                    | 19.9                 | 14.2                 | 26.2                    |               |                   |         |       |                |
|              | NCE          |                |                       | 51.9            | 53.2         | 55.7                 | 55.9                       | 53.2                    | 51.4         | 54.4              | 52.8                      | 54.9                   | 54.5               | 46.3                 | 49.3                 | 47.7                    | 48.5          | 52.8              | 48.9    | 58.8  | 54.1           |
|              | NPR-S OF NCE |                |                       | 54 5            | 56 5         | 61 6                 | 61 6                       | 56 5                    | 53 5         | 58 5              | 55 5                      | 59 5                   | 59 5               | 43 5                 | 49 5                 | 46 5                    | 47 5          | 55 5              | 48 5    | 66 6  | 58 5           |
|              | SPR-S OF NCE |                |                       | 46 5            | 44 5         | 53 5                 | 51 5                       | 50 5                    | 44 5         | 49 5              | 49 5                      | 52 5                   | 51 5               | 40 5                 | 43 5                 | 41 5                    | 42 5          | 43 5              | 41 5    | 52 5  | 44 5           |
| N TESTED =   |              | 33             |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| QUINTON      | N            |                |                       | 33              | 32           | 33                   | 33                         | 33                      | 34           | 33                | 34                        | 33                     | 33                 | 33                   | 33                   | 33                      | 33            | 32                | 33      | 33    | 32             |
|              | RS           |                |                       | 25.8            | 36.4         | 24.1                 | 21.0                       | 17.9                    | 24.1         |                   | 27.9                      | 27.1                   |                    | 20.7                 | 15.7                 | 26.5                    |               |                   |         |       |                |
|              | NCE          |                |                       | 56.0            | 59.3         | 57.9                 | 60.2                       | 55.2                    | 55.8         | 58.0              | 63.4                      | 55.8                   | 60.7               | 48.5                 | 53.7                 | 49.0                    | 51.0          | 58.2              | 59.0    | 65.1  | 60.3           |
|              | NPR-S OF NCE |                |                       | 61 6            | 67 6         | 65 6                 | 69 6                       | 60 6                    | 61 6         | 65 6              | 74 6                      | 61 6                   | 69 6               | 47 5                 | 57 5                 | 48 5                    | 52 5          | 65 6              | 67 6    | 76 6  | 69 6           |
|              | SPR-S OF NCE |                |                       | 57 5            | 61 6         | 58 5                 | 59 5                       | 57 5                    | 55 5         | 57 5              | 72 6                      | 57 5                   | 64 6               | 46 5                 | 55 5                 | 46 5                    | 46 5          | 57 5              | 70 6    | 63 6  | 60 6           |
| N TESTED =   |              | 34             |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |

RS: RAW SCORE; ME: MEAN CURVE EQUIVALENT; NPR-S OF NCE: NATIONAL PR-S OF MEAN NCE; SPR-S OF NCE: STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
Norms: 4K 03/23 88  
Order No:

Grade: 5  
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|               |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                              |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|---------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|------------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|               |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| RATTAN        | N            |                      |                             | 36                   | 36                | 36                   | 36                         | 37                           | 37           | 36         | 37                        | 38                     | 37         | 38                   | 38                   | 38                      | 38         | 36                              | 37                      | 36            | 34                      |
|               | RS           |                      |                             | 23.0                 | 32.9              | 20.6                 | 19.9                       | 15.1                         | 21.1         |            | 24.2                      | 23.8                   |            | 19.1                 | 14.2                 | 25.3                    |            | 21.6                            | 24.4                    |               |                         |
|               | NCE          |                      |                             | 48.4                 | 53.5              | 48.0                 | 56.4                       | 46.9                         | 48.1         | 49.8       | 55.3                      | 49.7                   | 53.5       | 43.8                 | 49.5                 | 45.2                    | 46.2       | 50.8                            | 48.3                    | 55.6          | 52.6                    |
|               | NPR-S OF NCE |                      |                             | 47 5                 | 57 5              | 46 5                 | 62 6                       | 44 5                         | 46 5         | 50 5       | 60 6                      | 49 5                   | 57 5       | 38 4                 | 49 5                 | 41 5                    | 43 5       | 52 5                            | 47 5                    | 61 6          | 55 5                    |
|               | SPR-S OF NCE |                      |                             | 40 5                 | 47 5              | 38 4                 | 51 5                       | 38 4                         | 34 4         | 38 4       | 54 5                      | 39 4                   | 47 5       | 34 4                 | 43 5                 | 37 4                    | 34 4       | 39 4                            | 41 5                    | 47 5          | 41 5                    |
| N TESTED = 38 |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            | 16                              | 19                      | 19            | 16                      |
| RAVIA         | N            |                      |                             | 17                   | 17                | 17                   | 18                         | 18                           | 18           | 16         | 18                        | 18                     | 18         | 19                   | 19                   | 19                      | 19         | 16                              | 19                      | 19            | 16                      |
|               | RS           |                      |                             | 22.4                 | 30.9              | 21.4                 | 16.9                       | 14.4                         | 22.4         |            | 22.8                      | 23.3                   |            | 19.9                 | 14.2                 | 28.2                    |            | 21.3                            | 23.4                    |               |                         |
|               | NCE          |                      |                             | 47.5                 | 50.7              | 50.6                 | 45.0                       | 44.6                         | 52.0         | 48.3       | 52.1                      | 49.8                   | 51.8       | 46.5                 | 48.9                 | 53.6                    | 50.1       | 50.1                            | 47.2                    | 53.5          | 50.4                    |
|               | NPR-S OF NCE |                      |                             | 45 5                 | 51 5              | 51 5                 | 41 5                       | 40 5                         | 54 5         | 47 5       | 54 5                      | 50 5                   | 53 5       | 43 5                 | 48 5                 | 57 5                    | 50 5       | 50 5                            | 45 5                    | 57 5          | 51 5                    |
|               | SPR-S OF NCE |                      |                             | 35 4                 | 38 4              | 43 5                 | 29 4                       | 38 4                         | 44 5         | 35 4       | 49 5                      | 43 5                   | 40 5       | 40 5                 | 43 5                 | 55 5                    | 46 5       | 39 4                            | 36 4                    | 42 5          | 38 4                    |
| N TESTED = 19 |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| RED OAK       | N            |                      |                             | 10                   | 10                | 10                   | 10                         | 10                           | 10           | 10         | 10                        | 10                     | 10         | 10                   | 10                   | 10                      | 10         | 10                              | 10                      | 10            | 10                      |
|               | RS           |                      |                             | 23.3                 | 33.0              | 22.7                 | 19.6                       | 17.7                         | 21.1         |            | 22.5                      | 24.0                   |            | 20.8                 | 14.5                 | 27.3                    |            | 22.4                            | 26.0                    |               |                         |
|               | NCE          |                      |                             | 50.2                 | 55.0              | 54.3                 | 56.1                       | 55.7                         | 48.5         | 54.0       | 51.1                      | 51.8                   | 52.1       | 49.3                 | 50.9                 | 51.4                    | 51.1       | 53.6                            | 50.9                    | 58.9          | 54.5                    |
|               | NPR-S OF NCE |                      |                             | 50 5                 | 59 5              | 58 5                 | 61 6                       | 61 6                         | 47 5         | 58 5       | 52 5                      | 53 5                   | 54 5       | 49 5                 | 52 5                 | 53 5                    | 52 5       | 57 5                            | 52 5                    | 66 6          | 59 5                    |
|               | SPR-S OF NCE |                      |                             | 40 5                 | 51 5              | 48 5                 | 51 5                       | 64 6                         | 39 4         | 49 5       | 44 5                      | 43 5                   | 43 5       | 46 5                 | 49 5                 | 50 5                    | 46 5       | 46 5                            | 46 5                    | 52 5          | 47 5                    |
| N TESTED = 10 |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| REYDON        | N            |                      |                             | 8                    | 8                 | 8                    | 8                          | 8                            | 9            | 8          | 9                         | 9                      | 9          | 9                    | 9                    | 9                       | 9          | 8                               | 9                       | 9             | 8                       |
|               | RS           |                      |                             | 27.6                 | 36.0              | 28.9                 | 21.9                       | 21.0                         | 27.3         |            | 29.6                      | 31.1                   |            | 25.8                 | 17.6                 | 33.1                    |            | 27.2                            | 27.2                    |               |                         |
|               | NCE          |                      |                             | 62.0                 | 59.4              | 70.5                 | 63.6                       | 65.9                         | 64.4         | 68.0       | 66.9                      | 65.9                   | 67.1       | 64.8                 | 61.0                 | 66.3                    | 66.1       | 65.5                            | 62.0                    | 62.9          | 65.8                    |
|               | NPR-S OF NCE |                      |                             | 72 6                 | 67 6              | 84 7                 | 74 6                       | 78 7                         | 75 6         | 80 7       | 79 7                      | 78 7                   | 79 7       | 76 6                 | 70 6                 | 78 7                    | 78 7       | 77 7                            | 72 6                    | 73 6          | 77 7                    |
|               | SPR-S OF NCE |                      |                             | 70 6                 | 61 6              | 78 7                 | 68 6                       | 81 7                         | 72 6         | 75 6       | 76 6                      | 76 6                   | 78 7       | 79 7                 | 67 6                 | 83 7                    | 77 7       | 73 6                            | 75 6                    | 57 5          | 69 6                    |
| N TESTED = 9  |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| RINGLING      | N            |                      |                             | 31                   | 31                | 31                   | 29                         | 30                           | 31           | 29         | 31                        | 31                     | 31         | 31                   | 30                   | 30                      | 30         | 28                              | 30                      | 30            | 28                      |
|               | RS           |                      |                             | 25.9                 | 36.0              | 22.0                 | 19.6                       | 15.7                         | 22.6         |            | 22.3                      | 24.3                   |            | 22.3                 | 15.3                 | 25.9                    |            | 22.9                            | 25.2                    |               |                         |
|               | NCE          |                      |                             | 56.3                 | 58.7              | 51.8                 | 54.7                       | 49.0                         | 51.7         | 52.5       | 51.1                      | 50.8                   | 51.7       | 54.4                 | 52.9                 | 47.5                    | 52.7       | 55.4                            | 51.1                    | 57.2          | 56.2                    |
|               | NPR-S OF NCE |                      |                             | 62 6                 | 66 6              | 53 5                 | 59 5                       | 48 5                         | 53 5         | 55 5       | 52 5                      | 52 5                   | 53 5       | 58 5                 | 56 5                 | 45 5                    | 55 5       | 60 6                            | 52 5                    | 63 6          | 62 6                    |
|               | SPR-S OF NCE |                      |                             | 57 5                 | 61 6              | 43 5                 | 43 5                       | 44 5                         | 44 5         | 43 5       | 44 5                      | 43 5                   | 40 5       | 58 5                 | 49 5                 | 41 5                    | 49 5       | 50 5                            | 46 5                    | 47 5          | 51 5                    |
| N TESTED = 31 |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| RINGHOOD      | N            |                      |                             | 16                   | 16                | 15                   | 15                         | 15                           | 15           | 15         | 15                        | 15                     | 15         | 15                   | 15                   | 15                      | 15         | 15                              | 15                      | 15            | 15                      |
|               | RS           |                      |                             | 28.2                 | 38.9              | 24.1                 | 22.3                       | 18.2                         | 26.7         |            | 30.3                      | 30.3                   |            | 26.2                 | 18.7                 | 32.7                    |            | 28.8                            | 29.3                    |               |                         |
|               | NCE          |                      |                             | 62.0                 | 63.2              | 57.8                 | 64.3                       | 56.7                         | 62.7         | 61.5       | 69.7                      | 63.7                   | 68.3       | 67.0                 | 64.1                 | 65.0                    | 67.2       | 65.5                            | 65.2                    | 67.2          | 67.7                    |
|               | NPR-S OF NCE |                      |                             | 72 6                 | 74 6              | 64 6                 | 75 6                       | 63 6                         | 73 6         | 71 6       | 83 7                      | 74 6                   | 81 7       | 79 7                 | 75 6                 | 76 6                    | 79 7       | 77 7                            | 77 7                    | 79 7          | 80 7                    |
|               | SPR-S OF NCE |                      |                             | 70 6                 | 72 6              | 53 5                 | 68 6                       | 64 6                         | 72 6         | 65 6       | 84 7                      | 71 6                   | 80 7       | 79 7                 | 77 7                 | 77 7                    | 77 7       | 73 6                            | 79 7                    | 68 6          | 75 6                    |
| N TESTED = 16 |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| RIPLEY        | N            |                      |                             | 38                   | 38                | 38                   | 38                         | 38                           | 36           | 36         | 37                        | 37                     | 37         | 37                   | 35                   | 35                      | 35         | 34                              | 37                      | 37            | 34                      |
|               | RS           |                      |                             | 24.9                 | 34.4              | 23.5                 | 19.2                       | 16.4                         | 24.0         |            | 24.7                      | 26.4                   |            | 22.8                 | 17.5                 | 27.0                    |            | 25.2                            | 27.8                    |               |                         |
|               | NCE          |                      |                             | 53.7                 | 56.2              | 56.2                 | 53.1                       | 50.8                         | 57.5         | 55.1       | 55.6                      | 55.1                   | 56.0       | 55.5                 | 60.2                 | 49.8                    | 57.4       | 57.7                            | 57.0                    | 63.8          | 60.0                    |
|               | NPR-S OF NCE |                      |                             | 57 5                 | 62 6              | 62 6                 | 56 5                       | 52 5                         | 64 6         | 60 6       | 61 6                      | 60 6                   | 61 6       | 60 6                 | 69 6                 | 50 5                    | 64 6       | 64 6                            | 63 6                    | 74 6          | 68 6                    |
|               | SPR-S OF NCE |                      |                             | 51 5                 | 54 5              | 55 5                 | 43 5                       | 50 5                         | 61 6         | 49 5       | 54 5                      | 57 5                   | 54 5       | 58 5                 | 67 6                 | 46 5                    | 61 6       | 57 5                            | 65 6                    | 57 5          | 60 6                    |
| N TESTED = 39 |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| RIVERSIDE     | N            |                      |                             | 13                   | 13                | 13                   | 13                         | 13                           | 13           | 13         | 12                        | 12                     | 12         | 12                   | 12                   | 12                      | 12         | 12                              | 12                      | 12            | 12                      |
|               | RS           |                      |                             | 26.8                 | 35.5              | 24.4                 | 19.3                       | 19.0                         | 24.2         |            | 24.9                      | 27.9                   |            | 24.1                 | 17.9                 | 30.8                    |            | 24.3                            | 26.8                    |               |                         |
|               | NCE          |                      |                             | 58.2                 | 58.5              | 58.0                 | 53.6                       | 58.9                         | 55.3         | 57.2       | 55.3                      | 58.9                   | 57.7       | 59.3                 | 61.2                 | 60.2                    | 61.9       | 60.0                            | 54.3                    | 61.8          | 60.4                    |
|               | NPR-S OF NCE |                      |                             | 65 6                 | 66 6              | 65 6                 | 57 5                       | 66 6                         | 60 6         | 63 6       | 60 6                      | 66 6                   | 64 6       | 67 6                 | 70 6                 | 69 6                    | 71 6       | 68 6                            | 58 5                    | 71 6          | 69 6                    |
|               | SPR-S OF NCE |                      |                             | 64 6                 | 61 6              | 58 5                 | 43 5                       | 70 6                         | 55 5         | 54 5       | 54 5                      | 66 6                   | 57 5       | 69 6                 | 67 6                 | 71 6                    | 68 6       | 60 6                            | 55 5                    | 57 5          | 60 6                    |
| N TESTED = 13 |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

RS-RANK SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE



OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

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|                |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|----------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------------------------|-------------------------|---------------|-------------------------|
|                |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNCTU-<br>ATION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M                      |                         |               |                         |
| ROBIN HILL     | N            |                      |                             | 13                   | 13                | 13                   | 13                         | 13                      | 13           | 13                | 13                        | 13                     | 13                 | 13                   | 13                   | 13                      | 13                              | 13                      | 13            | 13                      |
|                | RS           |                      |                             | 28.1                 | 39.5              | 24.8                 | 21.8                       | 18.6                    | 24.8         |                   | 27.4                      | 29.3                   |                    | 21.8                 | 18.2                 | 30.8                    |                                 | 29.6                    | 31.0          |                         |
|                | NCE          |                      |                             | 62.9                 | 64.3              | 59.9                 | 63.2                       | 57.5                    | 58.4         | 60.8              | 62.7                      | 62.0                   | 63.1               | 52.6                 | 62.4                 | 58.8                    | 58.8                            | 63.6                    | 68.2          | 66.8                    |
|                | NPR-S OF NCE |                      |                             | 73 6                 | 75 6              | 68 6                 | 74 6                       | 64 6                    | 66 6         | 70 6              | 73 6                      | 72 6                   | 73 6               | 55 5                 | 72 6                 | 66 6                    | 66 6                            | 74 6                    | 81 7          | 79 7                    |
|                | SPR-S OF NCE |                      |                             | 75 6                 | 72 6              | 58 5                 | 68 6                       | 64 6                    | 61 6         | 63 6              | 72 6                      | 71 6                   | 70 6               | 52 5                 | 72 6                 | 66 6                    | 64 6                            | 70 6                    | 83 7          | 75 6                    |
|                | N TESTED =   |                      |                             | 13                   |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| ROCK CREEK     | N            |                      |                             | 40                   | 40                | 40                   | 40                         | 40                      | 41           | 40                | 41                        | 41                     | 41                 | 41                   | 41                   | 41                      | 41                              | 40                      | 40            | 39                      |
|                | RS           |                      |                             | 23.6                 | 33.1              | 23.0                 | 22.1                       | 18.7                    | 25.0         |                   | 26.3                      | 25.4                   |                    | 21.9                 | 16.8                 | 28.5                    |                                 | 23.6                    | 25.6          |                         |
|                | NCE          |                      |                             | 49.9                 | 53.2              | 54.4                 | 63.9                       | 58.2                    | 58.9         | 60.0              | 59.4                      | 53.0                   | 56.9               | 52.8                 | 58.1                 | 53.9                    | 56.2                            | 55.7                    | 52.9          | 56.7                    |
|                | NPR-S OF NCE |                      |                             | 50 5                 | 56 5              | 58 5                 | 75 6                       | 65 6                    | 66 6         | 68 6              | 67 6                      | 56 5                   | 63 6               | 55 5                 | 65 6                 | 57 5                    | 62 6                            | 61 6                    | 56 5          | 63 6                    |
|                | SPR-S OF NCE |                      |                             | 40 5                 | 44 5              | 48 5                 | 68 6                       | 70 6                    | 61 6         | 60 6              | 63 6                      | 48 5                   | 57 5               | 52 5                 | 61 6                 | 55 5                    | 57 5                            | 53 5                    | 51 5          | 51 5                    |
|                | N TESTED =   |                      |                             | 41                   |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| ROCKY MOUNTAIN | N            |                      |                             | 6                    | 6                 | 6                    | 6                          | 6                       | 6            | 6                 | 6                         | 6                      | 6                  | 6                    | 6                    | 6                       | 6                               | 6                       | 6             | 6                       |
|                | RS           |                      |                             | 25.2                 | 34.7              | 19.2                 | 18.3                       | 15.5                    | 23.2         |                   | 24.3                      | 22.2                   |                    | 21.0                 | 12.0                 | 20.0                    |                                 | 17.3                    | 22.3          |                         |
|                | NCE          |                      |                             | 54.2                 | 55.3              | 45.2                 | 49.0                       | 48.3                    | 53.3         | 48.8              | 54.7                      | 45.8                   | 50.8               | 49.3                 | 43.3                 | 33.8                    | 42.7                            | 50.7                    | 38.5          | 50.8                    |
|                | NPR-S OF NCE |                      |                             | 58 5                 | 60 6              | 41 5                 | 48 5                       | 47 5                    | 56 5         | 48 5              | 59 5                      | 42 5                   | 52 5               | 49 5                 | 38 4                 | 22 3                    | 36 4                            | 51 5                    | 29 4          | 50 5                    |
|                | SPR-S OF NCE |                      |                             | 51 5                 | 51 5              | 33 4                 | 36 4                       | 44 5                    | 44 5         | 35 4              | 54 5                      | 28 4                   | 40 5               | 46 5                 | 29 4                 | 16 3                    | 27 4                            | 39 4                    | 23 4          | 35 4                    |
|                | N TESTED =   |                      |                             | 6                    |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| ROFF           | N            |                      |                             | 26                   | 26                | 26                   | 26                         | 26                      | 26           | 26                | 26                        | 26                     | 26                 | 26                   | 26                   | 26                      | 26                              | 26                      | 26            | 26                      |
|                | RS           |                      |                             | 22.9                 | 31.2              | 21.3                 | 20.1                       | 18.6                    | 23.8         |                   | 23.7                      | 25.4                   |                    | 23.3                 | 15.1                 | 28.0                    |                                 | 23.1                    | 25.5          |                         |
|                | NCE          |                      |                             | 47.8                 | 49.7              | 50.6                 | 56.5                       | 57.5                    | 54.8         | 55.5              | 53.0                      | 53.0                   | 53.4               | 57.3                 | 51.7                 | 52.8                    | 54.9                            | 52.6                    | 50.7          | 53.9                    |
|                | NPR-S OF NCE |                      |                             | 46 5                 | 49 5              | 51 5                 | 62 6                       | 64 6                    | 59 5         | 60 6              | 56 5                      | 56 5                   | 56 5               | 64 6                 | 53 5                 | 55 5                    | 59 5                            | 55 5                    | 51 5          | 57 5                    |
|                | SPR-S OF NCE |                      |                             | 40 5                 | 35 4              | 43 5                 | 51 5                       | 64 6                    | 50 5         | 49 5              | 49 5                      | 48 5                   | 47 5               | 64 6                 | 49 5                 | 50 5                    | 53 5                            | 43 5                    | 46 5          | 44 5                    |
|                | N TESTED =   |                      |                             | 26                   |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| ROLAND         | N            |                      |                             | 70                   | 70                | 70                   | 70                         | 70                      | 70           | 70                | 70                        | 70                     | 70                 | 70                   | 70                   | 70                      | 70                              | 70                      | 68            | 68                      |
|                | RS           |                      |                             | 23.3                 | 31.0              | 23.1                 | 21.7                       | 19.3                    | 22.9         |                   | 22.5                      | 23.9                   |                    | 21.4                 | 14.5                 | 25.6                    |                                 | 22.2                    | 23.4          |                         |
|                | NCE          |                      |                             | 49.5                 | 50.8              | 55.1                 | 63.2                       | 60.2                    | 52.8         | 58.5              | 51.5                      | 49.8                   | 51.3               | 51.2                 | 50.2                 | 47.8                    | 50.3                            | 52.7                    | 49.2          | 53.8                    |
|                | NPR-S OF NCE |                      |                             | 49 5                 | 52 5              | 60 6                 | 74 6                       | 69 6                    | 55 5         | 66 6              | 53 5                      | 50 5                   | 53 5               | 52 5                 | 50 5                 | 46 5                    | 51 5                            | 55 5                    | 49 5          | 56 5                    |
|                | SPR-S OF NCE |                      |                             | 40 5                 | 41 5              | 53 5                 | 68 6                       | 70 6                    | 44 5         | 57 5              | 44 5                      | 43 5                   | 40 5               | 52 5                 | 43 5                 | 41 5                    | 46 5                            | 43 5                    | 41 5          | 41 5                    |
|                | N TESTED =   |                      |                             | 70                   |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| ROOSEVELT      | N            |                      |                             | 5                    | 5                 | 5                    | 5                          | 5                       | 5            | 5                 | 5                         | 5                      | 5                  | 5                    | 5                    | 5                       | 5                               | 5                       | 5             | 5                       |
|                | RS           |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
|                | NCE          |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
|                | NPR-S OF NCE |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
|                | SPR-S OF NCE |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
|                | N TESTED =   |                      |                             | 5                    |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| RUSH SPRINGS   | N            |                      |                             | 40                   | 40                | 40                   | 40                         | 40                      | 39           | 38                | 40                        | 39                     | 38                 | 39                   | 39                   | 39                      | 39                              | 37                      | 38            | 36                      |
|                | RS           |                      |                             | 25.1                 | 34.6              | 23.7                 | 20.5                       | 16.8                    | 24.7         |                   | 23.8                      | 24.7                   |                    | 22.2                 | 14.8                 | 26.2                    |                                 | 25.1                    | 26.5          |                         |
|                | NCE          |                      |                             | 54.5                 | 56.4              | 56.5                 | 58.3                       | 52.5                    | 57.4         | 57.3              | 54.3                      | 51.9                   | 54.3               | 53.8                 | 51.5                 | 47.6                    | 51.4                            | 55.9                    | 56.1          | 58.1                    |
|                | NPR-S OF NCE |                      |                             | 59 5                 | 62 6              | 62 6                 | 65 6                       | 55 5                    | 64 6         | 64 6              | 58 5                      | 54 5                   | 58 5               | 57 5                 | 53 5                 | 46 5                    | 53 5                            | 61 6                    | 61 6          | 65 6                    |
|                | SPR-S OF NCE |                      |                             | 51 5                 | 54 5              | 53 5                 | 51 5                       | 50 5                    | 61 6         | 54 5              | 54 5                      | 43 5                   | 47 5               | 58 5                 | 49 5                 | 41 5                    | 46 5                            | 53 5                    | 60 6          | 54 5                    |
|                | N TESTED =   |                      |                             | 41                   |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| RYAL           | N            |                      |                             | 6                    | 6                 | 6                    | 6                          | 6                       | 6            | 6                 | 6                         | 6                      | 6                  | 6                    | 6                    | 6                       | 6                               | 6                       | 6             | 6                       |
|                | RS           |                      |                             | 28.3                 | 38.3              | 28.7                 | 19.7                       | 17.5                    | 23.0         |                   | 26.2                      | 29.0                   |                    | 24.0                 | 18.0                 | 30.3                    |                                 | 25.0                    | 29.2          |                         |
|                | NCE          |                      |                             | 62.8                 | 63.5              | 70.3                 | 53.8                       | 54.7                    | 52.5         | 58.0              | 59.3                      | 60.2                   | 61.0               | 60.8                 | 61.0                 | 56.8                    | 61.8                            | 62.3                    | 54.3          | 63.2                    |
|                | NPR-S OF NCE |                      |                             | 73 6                 | 74 6              | 83 7                 | 57 5                       | 59 5                    | 55 5         | 65 6              | 67 6                      | 69 6                   | 70 6               | 70 6                 | 70 6                 | 63 6                    | 71 6                            | 72 6                    | 58 5          | 74 6                    |
|                | SPR-S OF NCE |                      |                             | 75 6                 | 72 6              | 78 7                 | 43 5                       | 57 5                    | 44 5         | 57 5              | 63 6                      | 66 6                   | 67 6               | 69 6                 | 67 6                 | 61 6                    | 68 6                            | 67 6                    | 55 5          | 66 6                    |
|                | N TESTED =   |                      |                             | 6                    |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
Norms: NK 03/23 88  
Order No:

Grade: 5  
Test Date: 3/93  
Page: 55

|               |              |  | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                         |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE | SOCIAL<br>STUDIES | SCIENCE | TOTAL |                |
|---------------|--------------|--|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------|-------------------|---------|-------|----------------|
|               |              |  | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUATION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M    | COM-<br>POSITE    | SS      | SC    | COM-<br>POSITE |
| RYAN          | N            |  |                |                       | 17              | 17           | 17                   | 17                         | 17                      | 17           | 17                | 17                        | 18                     | 17                 | 18                   | 18                   | 18                      | 18            | 16                | 18      | 18    | 16             |
|               | RS           |  |                |                       | 22.5            | 28.4         | 21.7                 | 19.6                       | 16.6                    | 23.5         |                   | 20.9                      | 22.7                   |                    | 21.7                 | 14.8                 | 25.2                    |               |                   | 21.6    | 22.7  |                |
|               | NCE          |  |                |                       | 47.1            | 46.4         | 51.2                 | 53.9                       | 51.6                    | 54.8         | 53.2              | 47.8                      | 47.8                   | 48.2               | 52.5                 | 51.7                 | 45.9                    | 50.8          | 49.5              | 47.2    | 51.9  | 50.9           |
|               | NPR-S OF NCE |  |                |                       | 45 5            | 43 5         | 52 5                 | 57 5                       | 53 5                    | 59 5         | 56 5              | 46 5                      | 46 5                   | 47 5               | 55 5                 | 53 5                 | 42 5                    | 52 5          | 49 5              | 45 5    | 54 5  | 52 5           |
|               | SPR-S OF NCE |  |                |                       | 35 4            | 33 4         | 43 5                 | 43 5                       | 50 5                    | 50 5         | 46 5              | 30 4                      | 35 4                   | 33 4               | 52 5                 | 49 5                 | 37 4                    | 46 5          | 36 4              | 36 4    | 38 4  | 38 4           |
| N TESTED =    |              |  | 19             |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| S COFFEYVILLE | N            |  |                |                       | 28              | 28           | 28                   | 28                         | 28                      | 28           | 28                | 28                        | 28                     | 28                 | 28                   | 28                   | 28                      | 28            | 28                | 28      | 28    | 28             |
|               | RS           |  |                |                       | 25.4            | 33.4         | 21.6                 | 17.9                       | 16.3                    | 21.4         |                   | 25.6                      | 25.8                   |                    | 22.9                 | 16.7                 | 29.4                    |               |                   | 22.6    | 27.1  |                |
|               | NCE          |  |                |                       | 54.4            | 54.5         | 50.9                 | 48.4                       | 50.2                    | 48.5         | 49.5              | 58.9                      | 54.1                   | 57.3               | 56.0                 | 57.1                 | 57.0                    | 57.0          | 54.8              | 49.7    | 62.5  | 56.0           |
|               | NPR-S OF NCE |  |                |                       | 58 5            | 59 5         | 52 5                 | 47 5                       | 50 5                    | 47 5         | 49 5              | 66 6                      | 58 5                   | 64 6               | 61 6                 | 63 6                 | 63 6                    | 63 6          | 59 5              | 49 5    | 72 6  | 61 6           |
|               | SPR-S OF NCE |  |                |                       | 51 5            | 51 5         | 43 5                 | 36 4                       | 44 5                    | 39 4         | 38 4              | 63 6                      | 52 5                   | 57 5               | 58 5                 | 61 6                 | 61 6                    | 61 6          | 50 5              | 41 5    | 57 5  | 51 5           |
| N TESTED =    |              |  | 28             |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| S ROCK CREEK  | N            |  |                |                       | 32              | 32           | 32                   | 32                         | 32                      | 32           | 32                | 32                        | 32                     | 32                 | 32                   | 32                   | 32                      | 32            | 32                | 32      | 32    | 32             |
|               | RS           |  |                |                       | 26.1            | 34.3         | 24.1                 | 21.1                       | 16.7                    | 24.3         |                   | 26.3                      | 26.6                   |                    | 22.7                 | 16.1                 | 26.9                    |               |                   | 26.2    | 26.3  |                |
|               | NCE          |  |                |                       | 57.3            | 55.8         | 57.8                 | 60.6                       | 51.7                    | 56.5         | 57.6              | 60.5                      | 55.9                   | 59.2               | 56.3                 | 55.6                 | 51.4                    | 55.5          | 58.1              | 60.1    | 60.9  | 59.8           |
|               | NPR-S OF NCE |  |                |                       | 64 6            | 61 6         | 64 6                 | 69 6                       | 53 5                    | 62 6         | 64 6              | 69 6                      | 61 6                   | 67 6               | 62 6                 | 61 6                 | 53 5                    | 60 6          | 65 6              | 68 6    | 70 6  | 68 6           |
|               | SPR-S OF NCE |  |                |                       | 57 5            | 51 5         | 53 5                 | 59 5                       | 50 5                    | 55 5         | 54 5              | 67 6                      | 57 5                   | 61 6               | 64 6                 | 55 5                 | 50 5                    | 57 5          | 57 5              | 70 6    | 52 5  | 60 6           |
| N TESTED =    |              |  | 32             |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| SALINA        | N            |  |                |                       | 56              | 56           | 56                   | 56                         | 56                      | 56           | 56                | 56                        | 56                     | 56                 | 56                   | 56                   | 56                      | 56            | 56                | 56      | 56    | 56             |
|               | RS           |  |                |                       | 21.9            | 28.9         | 20.3                 | 18.6                       | 13.4                    | 19.4         |                   | 21.1                      | 22.8                   |                    | 19.9                 | 13.9                 | 24.4                    |               |                   | 20.5    | 23.9  |                |
|               | NCE          |  |                |                       | 45.9            | 47.4         | 47.4                 | 51.4                       | 41.5                    | 43.8         | 45.4              | 48.0                      | 47.3                   | 48.1               | 46.9                 | 48.7                 | 43.9                    | 47.2          | 46.7              | 45.4    | 54.5  | 48.0           |
|               | NPR-S OF NCE |  |                |                       | 42 5            | 45 5         | 45 5                 | 53 5                       | 34 4                    | 38 4         | 41 5              | 46 5                      | 45 5                   | 46 5               | 44 5                 | 48 5                 | 39 4                    | 45 5          | 44 5              | 41 5    | 59 5  | 46 5           |
|               | SPR-S OF NCE |  |                |                       | 30 4            | 35 4         | 38 4                 | 36 4                       | 31 4                    | 29 4         | 27 4              | 30 4                      | 32 4                   | 33 4               | 40 5                 | 43 5                 | 33 4                    | 38 4          | 29 4              | 32 4    | 42 5  | 32 4           |
| N TESTED =    |              |  | 57             |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| SALLISAM      | N            |  |                |                       | 125             | 122          | 124                  | 124                        | 123                     | 122          | 118               | 124                       | 123                    | 122                | 124                  | 124                  | 124                     | 124           | 116               | 117     | 118   | 110            |
|               | RS           |  |                |                       | 23.3            | 31.6         | 21.2                 | 19.3                       | 16.4                    | 22.2         |                   | 21.2                      | 24.2                   |                    | 19.3                 | 14.3                 | 25.3                    |               |                   | 21.9    | 24.9  |                |
|               | NCE          |  |                |                       | 49.6            | 50.9         | 49.8                 | 54.3                       | 50.7                    | 50.7         | 51.8              | 47.6                      | 50.0                   | 49.0               | 44.1                 | 49.5                 | 46.5                    | 46.8          | 50.1              | 48.4    | 57.3  | 51.3           |
|               | NPR-S OF NCE |  |                |                       | 49 5            | 52 5         | 50 5                 | 58 5                       | 51 5                    | 51 5         | 53 5              | 46 5                      | 50 5                   | 48 5               | 39 4                 | 49 5                 | 43 5                    | 44 5          | 50 5              | 47 5    | 64 6  | 53 5           |
|               | SPR-S OF NCE |  |                |                       | 40 5            | 41 5         | 43 5                 | 43 5                       | 50 5                    | 44 5         | 43 5              | 30 4                      | 43 5                   | 33 4               | 40 5                 | 43 5                 | 37 4                    | 38 4          | 39 4              | 41 5    | 47 5  | 38 4           |
| N TESTED =    |              |  | 127            |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| SAND SPRINGS  | N            |  |                |                       | 328             | 328          | 329                  | 329                        | 330                     | 329          | 327               | 329                       | 328                    | 328                | 328                  | 329                  | 330                     | 327           | 324               | 327     | 327   | 322            |
|               | RS           |  |                |                       | 26.0            | 35.0         | 24.9                 | 21.7                       | 18.4                    | 25.0         |                   | 25.8                      | 27.0                   |                    | 22.4                 | 15.8                 | 28.8                    |               |                   | 24.5    | 26.2  |                |
|               | NCE          |  |                |                       | 56.5            | 57.2         | 59.8                 | 62.8                       | 57.2                    | 58.7         | 60.7              | 59.1                      | 57.2                   | 59.2               | 54.7                 | 54.8                 | 55.7                    | 56.2          | 59.0              | 54.7    | 60.0  | 59.7           |
|               | NPR-S OF NCE |  |                |                       | 62 6            | 63 6         | 68 6                 | 73 6                       | 63 6                    | 66 6         | 69 6              | 67 6                      | 63 6                   | 67 6               | 59 5                 | 59 5                 | 61 6                    | 62 6          | 67 6              | 59 5    | 68 6  | 68 6           |
|               | SPR-S OF NCE |  |                |                       | 57 5            | 54 5         | 58 5                 | 68 6                       | 64 6                    | 61 6         | 63 6              | 63 6                      | 57 5                   | 61 6               | 58 5                 | 55 5                 | 61 6                    | 57 5          | 60 6              | 60 6    | 52 5  | 60 6           |
| N TESTED =    |              |  | 332            |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| SAPULPA       | N            |  |                |                       | 277             | 277          | 278                  | 277                        | 275                     | 273          | 271               | 276                       | 275                    | 272                | 277                  | 275                  | 277                     | 275           | 267               | 275     | 273   | 264            |
|               | RS           |  |                |                       | 25.4            | 33.7         | 22.3                 | 21.1                       | 17.5                    | 24.7         |                   | 23.9                      | 25.3                   |                    | 21.1                 | 15.0                 | 26.0                    |               |                   | 23.3    | 26.0  |                |
|               | NCE          |  |                |                       | 55.6            | 55.1         | 52.8                 | 60.8                       | 54.4                    | 58.1         | 57.6              | 54.2                      | 53.2                   | 54.6               | 50.4                 | 52.0                 | 48.4                    | 50.9          | 56.1              | 52.5    | 59.6  | 57.2           |
|               | NPR-S OF NCE |  |                |                       | 61 6            | 60 6         | 55 5                 | 70 6                       | 58 5                    | 65 6         | 64 6              | 58 5                      | 56 5                   | 59 5               | 51 5                 | 54 5                 | 47 5                    | 52 5          | 61 6              | 55 5    | 68 6  | 63 6           |
|               | SPR-S OF NCE |  |                |                       | 57 5            | 51 5         | 48 5                 | 59 5                       | 57 5                    | 61 6         | 54 5              | 54 5                      | 48 5                   | 51 5               | 52 5                 | 49 5                 | 41 5                    | 46 5          | 53 5              | 51 5    | 52 5  | 51 5           |
| N TESTED =    |              |  | 281            |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| SASAKHA       | N            |  |                |                       | 13              | 13           | 13                   | 12                         | 12                      | 13           | 12                | 13                        | 13                     | 13                 | 13                   | 13                   | 13                      | 13            | 12                | 13      | 13    | 12             |
|               | RS           |  |                |                       | 26.1            | 36.4         | 25.8                 | 21.8                       | 18.1                    | 20.5         |                   | 26.5                      | 21.7                   |                    | 22.0                 | 13.1                 | 30.0                    |               |                   | 21.1    | 21.4  |                |
|               | NCE          |  |                |                       | 56.8            | 57.8         | 62.3                 | 62.3                       | 56.5                    | 46.1         | 59.4              | 60.1                      | 45.2                   | 53.3               | 52.5                 | 45.9                 | 56.5                    | 50.8          | 59.8              | 46.3    | 48.3  | 57.8           |
|               | NPR-S OF NCE |  |                |                       | 63 6            | 64 6         | 72 6                 | 72 6                       | 62 6                    | 43 5         | 67 6              | 68 6                      | 41 5                   | 54 5               | 55 5                 | 42 5                 | 62 6                    | 52 5          | 68 6              | 43 5    | 47 5  | 64 6           |
|               | SPR-S OF NCE |  |                |                       | 57 5            | 57 5         | 64 6                 | 68 6                       | 64 6                    | 29 4         | 60 6              | 63 6                      | 28 4                   | 47 5               | 52 5                 | 36 4                 | 61 6                    | 46 5          | 60 6              | 36 4    | 29 4  | 54 5           |
| N TESTED =    |              |  | 13             |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |

RS-RAN SCORE, ME-MEAN CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

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|                |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              | TOTAL<br>L | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COIA<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM<br>POSITE |
|----------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|------------------------|
|                |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNCT-<br>UATION<br>L-3 | USAGE<br>L-4 |            | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                        |
| SAVANNA        | N            |                      |                             | 22                   | 22                | 22                   | 22                         | 22                      | 20           | 20         | 20                        | 20                     | 19         | 20                   | 20                   | 20                      | 20         | 19                              | 20                      | 20            | 19                     |
|                | RS           |                      |                             | 27.1                 | 35.9              | 26.5                 | 21.8                       | 17.6                    | 25.8         |            | 26.9                      | 29.4                   |            | 23.5                 | 16.5                 | 28.4                    |            |                                 | 24.6                    | 26.6          |                        |
|                | NCE          |                      |                             | 59.5                 | 59.1              | 64.1                 | 63.0                       | 54.4                    | 60.8         | 61.3       | 60.9                      | 63.4                   | 63.2       | 57.6                 | 56.4                 | 55.6                    | 57.2       | 61.3                            | 55.4                    | 60.7          | 61.8                   |
|                | NPR-S OF NCE |                      |                             | 67 6                 | 67 6              | 75 6                 | 73 6                       | 58 5                    | 70 6         | 70 6       | 70 6                      | 74 6                   | 74 6       | 64 6                 | 62 6                 | 61 6                    | 63 6       | 70 6                            | 60 6                    | 69 6          | 71 6                   |
|                | SPR-S OF NCE |                      |                             | 64 6                 | 61 6              | 69 6                 | 68 6                       | 57 5                    | 67 6         | 63 6       | 67 6                      | 71 6                   | 70 6       | 64 6                 | 55 5                 | 61 6                    | 61 6       | 64 6                            | 60 6                    | 52 5          | 63 6                   |
| N TESTED = 22  |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                        |
| SAYRE          | N            |                      |                             | 65                   | 65                | 64                   | 64                         | 64                      | 67           | 64         | 67                        | 68                     | 67         | 68                   | 67                   | 67                      | 67         | 63                              | 66                      | 66            | 61                     |
|                | RS           |                      |                             | 23.8                 | 33.4              | 21.6                 | 20.9                       | 18.3                    | 24.2         |            | 23.3                      | 24.1                   |            | 20.1                 | 14.0                 | 25.9                    |            |                                 | 24.0                    | 25.1          |                        |
|                | NCE          |                      |                             | 50.8                 | 54.0              | 51.1                 | 59.8                       | 56.7                    | 56.4         | 56.9       | 53.1                      | 49.7                   | 52.1       | 46.8                 | 48.6                 | 46.5                    | 47.8       | 53.1                            | 53.6                    | 57.0          | 54.8                   |
|                | NPR-S OF NCE |                      |                             | 52 5                 | 58 5              | 52 5                 | 68 6                       | 63 6                    | 62 6         | 63 6       | 56 5                      | 49 5                   | 54 5       | 44 5                 | 47 5                 | 43 5                    | 46 5       | 56 5                            | 57 5                    | 63 6          | 59 5                   |
|                | SPR-S OF NCE |                      |                             | 46 5                 | 47 5              | 43 5                 | 59 5                       | 64 6                    | 55 5         | 54 5       | 49 5                      | 39 4                   | 43 5       | 40 5                 | 43 5                 | 37 4                    | 38 4       | 46 5                            | 55 5                    | 47 5          | 47 5                   |
| N TESTED = 66  |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                        |
| SCHULTER       | N            |                      |                             | 20                   | 20                | 20                   | 20                         | 20                      | 20           | 20         | 20                        | 20                     | 20         | 20                   | 20                   | 20                      | 20         | 20                              | 20                      | 20            | 20                     |
|                | RS           |                      |                             | 25.7                 | 34.5              | 21.9                 | 18.3                       | 17.1                    | 21.1         |            | 23.1                      | 24.6                   |            | 22.3                 | 18.5                 | 29.2                    |            |                                 | 24.7                    | 26.9          |                        |
|                | NCE          |                      |                             | 55.1                 | 56.1              | 51.6                 | 49.8                       | 53.2                    | 48.0         | 50.7       | 53.1                      | 51.3                   | 53.2       | 54.1                 | 62.0                 | 55.7                    | 58.8       | 55.1                            | 55.6                    | 60.9          | 56.9                   |
|                | NPR-S OF NCE |                      |                             | 60 6                 | 61 6              | 53 5                 | 50 5                       | 56 5                    | 44 5         | 51 5       | 56 5                      | 53 5                   | 56 5       | 58 5                 | 73 6                 | 61 6                    | 66 6       | 60 6                            | 61 6                    | 70 6          | 63 6                   |
|                | SPR-S OF NCE |                      |                             | 57 5                 | 51 5              | 43 5                 | 36 4                       | 50 5                    | 34 4         | 40 5       | 49 5                      | 43 5                   | 47 5       | 58 5                 | 72 6                 | 61 6                    | 64 6       | 50 5                            | 60 6                    | 52 5          | 51 5                   |
| N TESTED = 20  |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                        |
| SCHMARTZ       | N            |                      |                             | 30                   | 30                | 31                   | 31                         | 31                      | 31           | 31         | 30                        | 30                     | 30         | 29                   | 29                   | 29                      | 29         | 28                              | 29                      | 29            | 28                     |
|                | RS           |                      |                             | 26.7                 | 36.3              | 23.3                 | 20.1                       | 17.4                    | 25.1         |            | 24.4                      | 27.8                   |            | 22.2                 | 16.3                 | 29.0                    |            |                                 | 24.8                    | 26.6          |                        |
|                | NCE          |                      |                             | 58.9                 | 58.5              | 55.6                 | 56.6                       | 53.8                    | 58.5         | 56.7       | 55.1                      | 58.2                   | 57.2       | 53.8                 | 56.4                 | 55.8                    | 56.3       | 59.5                            | 55.4                    | 60.7          | 60.6                   |
|                | NPR-S OF NCE |                      |                             | 66 6                 | 66 6              | 61 6                 | 62 6                       | 57 5                    | 66 6         | 63 6       | 60 6                      | 65 6                   | 63 6       | 57 5                 | 62 6                 | 61 6                    | 62 6       | 67 6                            | 60 6                    | 69 6          | 69 6                   |
|                | SPR-S OF NCE |                      |                             | 64 6                 | 61 6              | 53 5                 | 51 5                       | 57 5                    | 61 6         | 54 5       | 54 5                      | 61 6                   | 57 5       | 58 5                 | 55 5                 | 61 6                    | 57 5       | 60 6                            | 60 6                    | 52 5          | 60 6                   |
| N TESTED = 31  |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                        |
| SEILING        | N            |                      |                             | 46                   | 46                | 46                   | 46                         | 46                      | 46           | 46         | 46                        | 46                     | 46         | 46                   | 46                   | 46                      | 46         | 46                              | 46                      | 46            | 46                     |
|                | RS           |                      |                             | 26.0                 | 36.2              | 22.3                 | 20.6                       | 18.1                    | 23.4         |            | 24.5                      | 25.7                   |            | 21.5                 | 15.7                 | 25.4                    |            |                                 | 25.1                    | 26.4          |                        |
|                | NCE          |                      |                             | 56.8                 | 59.5              | 53.0                 | 58.3                       | 56.0                    | 53.9         | 55.9       | 55.0                      | 53.8                   | 54.9       | 51.4                 | 53.9                 | 46.2                    | 51.6       | 56.8                            | 56.4                    | 60.3          | 58.3                   |
|                | NPR-S OF NCE |                      |                             | 63 6                 | 67 6              | 56 5                 | 65 6                       | 61 6                    | 57 5         | 61 6       | 59 5                      | 57 5                   | 59 5       | 53 5                 | 57 5                 | 43 5                    | 53 5       | 63 6                            | 62 6                    | 69 6          | 65 6                   |
|                | SPR-S OF NCE |                      |                             | 57 5                 | 61 6              | 48 5                 | 51 5                       | 64 6                    | 50 5         | 51 5       | 54 5                      | 52 5                   | 51 5       | 52 5                 | 55 5                 | 37 4                    | 46 5       | 53 5                            | 65 6                    | 52 5          | 54 5                   |
| N TESTED = 46  |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                        |
| SEMINOLE       | N            |                      |                             | 109                  | 109               | 108                  | 109                        | 109                     | 110          | 106        | 109                       | 110                    | 108        | 110                  | 110                  | 110                     | 110        | 104                             | 111                     | 111           | 103                    |
|                | RS           |                      |                             | 24.4                 | 35.0              | 24.5                 | 20.5                       | 17.6                    | 24.7         |            | 23.8                      | 24.5                   |            | 23.2                 | 15.7                 | 29.6                    |            |                                 | 24.2                    | 25.1          |                        |
|                | NCE          |                      |                             | 52.7                 | 56.7              | 58.6                 | 58.3                       | 54.5                    | 58.1         | 58.2       | 53.7                      | 55.8                   | 55.6       | 57.3                 | 54.1                 | 58.0                    | 57.4       | 57.4                            | 54.1                    | 57.2          | 57.8                   |
|                | NPR-S OF NCE |                      |                             | 55 5                 | 63 6              | 66 6                 | 65 6                       | 59 5                    | 65 6         | 65 6       | 57 5                      | 61 6                   | 61 6       | 64 6                 | 58 5                 | 65 6                    | 64 6       | 64 6                            | 58 5                    | 63 6          | 64 6                   |
|                | SPR-S OF NCE |                      |                             | 46 5                 | 54 5              | 58 5                 | 51 5                       | 57 5                    | 61 6         | 57 5       | 54 5                      | 57 5                   | 54 5       | 64 6                 | 55 5                 | 66 6                    | 61 6       | 57 5                            | 55 5                    | 47 5          | 54 5                   |
| N TESTED = 112 |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                        |
| SENTINEL       | N            |                      |                             | 30                   | 30                | 30                   | 30                         | 30                      | 30           | 30         | 30                        | 30                     | 30         | 30                   | 30                   | 30                      | 30         | 30                              | 30                      | 30            | 30                     |
|                | RS           |                      |                             | 26.2                 | 35.1              | 23.7                 | 23.7                       | 20.9                    | 27.2         |            | 26.5                      | 27.7                   |            | 25.9                 | 15.5                 | 28.3                    |            |                                 | 25.1                    | 26.8          |                        |
|                | NCE          |                      |                             | 57.7                 | 58.3              | 56.7                 | 70.7                       | 64.8                    | 64.1         | 65.8       | 61.4                      | 58.8                   | 61.4       | 67.0                 | 53.7                 | 52.8                    | 59.9       | 62.3                            | 56.3                    | 61.6          | 62.6                   |
|                | NPR-S OF NCE |                      |                             | 64 6                 | 65 6              | 63 6                 | 84 7                       | 76 6                    | 75 6         | 77 7       | 71 6                      | 66 6                   | 71 6       | 79 7                 | 57 5                 | 55 5                    | 68 6       | 72 6                            | 62 6                    | 71 6          | 73 6                   |
|                | SPR-S OF NCE |                      |                             | 57 5                 | 57 5              | 53 5                 | 83 7                       | 76 6                    | 72 6         | 73 6       | 67 6                      | 66 6                   | 67 6       | 79 7                 | 55 5                 | 50 5                    | 64 6       | 67 6                            | 65 6                    | 57 5          | 66 6                   |
| N TESTED = 30  |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                        |
| SEQUOYAH       | N            |                      |                             | 79                   | 79                | 79                   | 79                         | 79                      | 79           | 78         | 79                        | 79                     | 79         | 80                   | 80                   | 80                      | 80         | 78                              | 79                      | 79            | 78                     |
|                | RS           |                      |                             | 24.2                 | 31.4              | 23.2                 | 17.2                       | 14.8                    | 22.7         |            | 23.4                      | 22.5                   |            | 20.9                 | 14.3                 | 26.4                    |            |                                 | 22.6                    | 25.3          |                        |
|                | NCE          |                      |                             | 52.0                 | 51.5              | 55.4                 | 46.6                       | 46.1                    | 52.4         | 60.3       | 53.3                      | 46.5                   | 50.6       | 49.8                 | 49.8                 | 48.0                    | 50.0       | 51.2                            | 50.2                    | 57.9          | 52.7                   |
|                | NPR-S OF NCE |                      |                             | 54 5                 | 53 5              | 60 6                 | 44 5                       | 43 5                    | 55 5         | 51 5       | 56 5                      | 43 5                   | 51 5       | 50 5                 | 50 5                 | 46 5                    | 50 5       | 52 5                            | 50 5                    | 65 6          | 55 5                   |
|                | SPR-S OF NCE |                      |                             | 46 5                 | 41 5              | 53 5                 | 29 4                       | 38 4                    | 44 5         | 40 5       | 49 5                      | 32 4                   | 40 5       | 46 5                 | 43 5                 | 41 5                    | 46 5       | 39 4                            | 46 5                    | 47 5          | 41 5                   |
| N TESTED = 80  |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                        |

83-NORM SCORE, 100-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF NEAN NCE, SPR-S OF NCE-STATE PR-S OF NEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



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|               |              |     | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                         |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE  | SOCIAL<br>STUDIES | SCIENCE | TOTAL         |
|---------------|--------------|-----|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|----------------|-------------------|---------|---------------|
|               |              |     | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUATION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M | COM-<br>POSITE | SS                | SC      | COM<br>POSITE |
| SHADY GROVE   | N            |     |                |                       | 7               | 7            | 7                    | 7                          | 7                       | 7            | 7          | 7                         | 7                      | 7          | 7                    | 7                    | 7                       | 7          | 7              | 7                 | 7       | 7             |
|               | RS           |     |                |                       | 25.3            | 35.4         | 23.0                 | 19.7                       | 14.1                    | 23.4         |            | 24.3                      | 29.1                   |            | 19.7                 | 15.1                 | 27.6                    |            |                | 27.7              | 30.3    |               |
|               | NCE          |     |                |                       | 54.3            | 58.1         | 54.6                 | 54.7                       | 43.6                    | 52.9         | 51.9       | 54.3                      | 61.7                   | 58.4       | 45.7                 | 53.0                 | 52.7                    | 50.7       | 55.3           | 62.0              | 68.9    | 58.9          |
|               | NPR-S OF NCE |     |                |                       | 58 5            | 65 6         | 59 5                 | 59 5                       | 38 4                    | 56 5         | 53 5       | 58 5                      | 71 6                   | 66 6       | 42 5                 | 56 5                 | 55 5                    | 51 5       | 60 6           | 72 6              | 82 7    | 66 6          |
|               | SPR-S OF NCE |     |                |                       | 51 5            | 57 5         | 53 5                 | 43 5                       | 31 4                    | 44 5         | 43 5       | 54 5                      | 71 6                   | 61 6       | 40 5                 | 49 5                 | 50 5                    | 46 5       | 50 5           | 75 6              | 73 6    | 57 5          |
| N TESTED =    |              | 7   |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |               |
| SHADY POINT   | N            |     |                |                       | 17              | 17           | 17                   | 17                         | 17                      | 17           | 17         | 17                        | 17                     | 17         | 17                   | 17                   | 17                      | 17         | 17             | 16                | 16      | 16            |
|               | RS           |     |                |                       | 24.8            | 36.9         | 23.8                 | 21.8                       | 17.7                    | 23.4         |            | 23.2                      | 27.1                   |            | 20.0                 | 16.0                 | 27.6                    |            |                | 22.8              | 25.4    |               |
|               | NCE          |     |                |                       | 53.1            | 59.1         | 56.6                 | 63.7                       | 54.9                    | 53.2         | 57.6       | 51.8                      | 56.3                   | 55.0       | 46.8                 | 55.4                 | 51.6                    | 52.4       | 56.4           | 49.7              | 57.6    | 55.4          |
|               | NPR-S OF NCE |     |                |                       | 56 5            | 67 6         | 62 6                 | 74 6                       | 59 5                    | 56 5         | 64 6       | 53 5                      | 62 6                   | 59 5       | 44 5                 | 60 6                 | 53 5                    | 55 5       | 62 6           | 49 5              | 64 6    | 60 6          |
|               | SPR-S OF NCE |     |                |                       | 46 5            | 61 6         | 53 5                 | 68 6                       | 57 5                    | 44 5         | 54 5       | 44 5                      | 57 5                   | 51 5       | 40 5                 | 55 5                 | 50 5                    | 49 5       | 53 5           | 41 5              | 47 5    | 47 5          |
| N TESTED =    |              | 17  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |               |
| SHARON-MUTUAL | N            |     |                |                       | 17              | 17           | 17                   | 17                         | 17                      | 17           | 17         | 17                        | 17                     | 17         | 17                   | 17                   | 17                      | 17         | 17             | 17                | 17      | 17            |
|               | RS           |     |                |                       | 24.4            | 32.8         | 23.4                 | 21.2                       | 17.5                    | 24.8         |            | 27.6                      | 25.9                   |            | 24.4                 | 17.5                 | 29.6                    |            |                | 23.1              | 25.4    |               |
|               | NCE          |     |                |                       | 51.4            | 53.4         | 55.5                 | 59.7                       | 54.5                    | 57.8         | 57.8       | 42.4                      | 53.5                   | 59.1       | 60.8                 | 59.9                 | 57.2                    | 60.8       | 57.0           | 51.4              | 58.8    | 57.5          |
|               | NPR-S OF NCE |     |                |                       | 53 5            | 56 5         | 60 6                 | 68 6                       | 59 5                    | 64 6         | 64 6       | 72 6                      | 57 5                   | 67 6       | 70 6                 | 68 6                 | 63 6                    | 70 6       | 63 6           | 53 5              | 66 6    | 64 6          |
|               | SPR-S OF NCE |     |                |                       | 46 5            | 44 5         | 53 5                 | 59 5                       | 57 5                    | 61 6         | 54 5       | 72 6                      | 52 5                   | 61 6       | 69 6                 | 67 6                 | 61 6                    | 68 6       | 53 5           | 51 5              | 52 5    | 54 5          |
| N TESTED =    |              | 17  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |               |
| SHATTUCK      | N            |     |                |                       | 23              | 23           | 23                   | 23                         | 23                      | 22           | 22         | 22                        | 22                     | 22         | 22                   | 22                   | 22                      | 22         | 22             | 23                | 23      | 22            |
|               | RS           |     |                |                       | 26.9            | 34.4         | 22.8                 | 22.1                       | 18.0                    | 25.3         |            | 24.4                      | 26.4                   |            | 22.5                 | 14.9                 | 28.2                    |            |                | 24.5              | 27.0    |               |
|               | NCE          |     |                |                       | 59.0            | 55.9         | 54.0                 | 64.2                       | 56.0                    | 58.9         | 59.7       | 55.4                      | 55.4                   | 56.2       | 54.3                 | 51.8                 | 53.9                    | 54.1       | 58.1           | 54.9              | 62.7    | 59.8          |
|               | NPR-S OF NCE |     |                |                       | 67 6            | 61 6         | 58 5                 | 75 6                       | 61 6                    | 66 6         | 68 6       | 60 6                      | 60 6                   | 62 6       | 58 5                 | 53 5                 | 57 5                    | 58 5       | 65 6           | 59 5              | 73 6    | 68 6          |
|               | SPR-S OF NCE |     |                |                       | 64 6            | 51 5         | 48 5                 | 68 6                       | 64 6                    | 61 6         | 60 6       | 54 5                      | 57 5                   | 54 5       | 58 5                 | 49 5                 | 55 5                    | 53 5       | 57 5           | 60 6              | 57 5    | 60 6          |
| N TESTED =    |              | 23  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |               |
| SHAWNEE       | N            |     |                |                       | 253             | 253          | 253                  | 253                        | 253                     | 256          | 248        | 255                       | 252                    | 252        | 252                  | 254                  | 255                     | 252        | 244            | 257               | 256     | 240           |
|               | RS           |     |                |                       | 24.2            | 31.5         | 21.8                 | 20.1                       | 16.2                    | 23.2         |            | 23.0                      | 23.7                   |            | 20.1                 | 14.0                 | 24.6                    |            |                | 23.3              | 24.2    |               |
|               | NCE          |     |                |                       | 52.0            | 50.9         | 51.5                 | 56.9                       | 50.3                    | 53.8         | 53.7       | 52.2                      | 49.6                   | 51.5       | 47.2                 | 48.5                 | 44.8                    | 47.2       | 51.6           | 52.1              | 55.4    | 52.9          |
|               | NPR-S OF NCE |     |                |                       | 54 5            | 52 5         | 53 5                 | 63 6                       | 51 5                    | 57 5         | 57 5       | 54 5                      | 49 5                   | 53 5       | 45 5                 | 47 5                 | 40 5                    | 45 5       | 53 5           | 54 5              | 60 6    | 56 5          |
|               | SPR-S OF NCE |     |                |                       | 46 5            | 41 5         | 43 5                 | 51 5                       | 50 5                    | 50 5         | 46 5       | 49 5                      | 39 4                   | 40 5       | 46 5                 | 43 5                 | 37 4                    | 38 4       | 43 5           | 51 5              | 47 5    | 41 5          |
| N TESTED =    |              | 261 |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |               |
| SHIDLER       | N            |     |                |                       | 15              | 15           | 15                   | 15                         | 15                      | 15           | 15         | 15                        | 15                     | 15         | 14                   | 14                   | 14                      | 14         | 14             | 15                | 15      | 14            |
|               | RS           |     |                |                       | 23.3            | 32.9         | 20.9                 | 18.2                       | 15.3                    | 23.1         |            | 23.4                      | 23.1                   |            | 18.7                 | 14.1                 | 23.9                    |            |                | 22.2              | 25.1    |               |
|               | NCE          |     |                |                       | 50.2            | 53.9         | 49.1                 | 49.9                       | 47.7                    | 53.1         | 50.3       | 53.3                      | 48.5                   | 51.3       | 43.4                 | 50.5                 | 43.9                    | 47.0       | 50.9           | 49.9              | 57.5    | 52.7          |
|               | NPR-S OF NCE |     |                |                       | 50 5            | 57 5         | 48 5                 | 50 5                       | 46 5                    | 56 5         | 51 5       | 56 5                      | 47 5                   | 53 5       | 38 4                 | 51 5                 | 39 4                    | 44 5       | 52 5           | 50 5              | 64 6    | 55 5          |
|               | SPR-S OF NCE |     |                |                       | 40 5            | 47 5         | 43 5                 | 36 4                       | 44 5                    | 44 5         | 40 5       | 49 5                      | 35 4                   | 40 5       | 34 4                 | 43 5                 | 33 4                    | 38 4       | 39 4           | 46 5              | 47 5    | 41 5          |
| N TESTED =    |              | 15  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |               |
| SILO          | N            |     |                |                       | 41              | 41           | 41                   | 41                         | 41                      | 41           | 41         | 41                        | 41                     | 41         | 41                   | 41                   | 41                      | 41         | 41             | 41                | 41      | 41            |
|               | RS           |     |                |                       | 26.2            | 37.0         | 24.6                 | 19.9                       | 18.0                    | 24.5         |            | 26.3                      | 26.8                   |            | 22.8                 | 15.5                 | 29.1                    |            |                | 25.3              | 27.1    |               |
|               | NCE          |     |                |                       | 56.7            | 60.5         | 59.5                 | 55.4                       | 56.1                    | 57.0         | 57.7       | 60.1                      | 56.3                   | 59.4       | 55.5                 | 54.0                 | 56.0                    | 56.1       | 59.1           | 56.5              | 61.9    | 60.3          |
|               | NPR-S OF NCE |     |                |                       | 63 6            | 69 6         | 67 6                 | 60 6                       | 61 6                    | 63 6         | 64 6       | 68 6                      | 62 6                   | 67 6       | 60 6                 | 58 5                 | 61 6                    | 61 6       | 67 6           | 62 6              | 71 6    | 69 6          |
|               | SPR-S OF NCE |     |                |                       | 57 5            | 64 6         | 58 5                 | 51 5                       | 64 6                    | 61 6         | 54 5       | 63 6                      | 57 5                   | 61 6       | 58 5                 | 55 5                 | 61 6                    | 57 5       | 60 6           | 65 6              | 57 5    | 60 6          |
| N TESTED =    |              | 42  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |               |
| SKELLY        | N            |     |                |                       | 5               | 5            | 5                    | 5                          | 5                       | 6            | 5          | 6                         | 6                      | 6          | 6                    | 6                    | 6                       | 6          | 5              | 6                 | 6       | 5             |
|               | RS           |     |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |               |
|               | NCE          |     |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |               |
|               | NPR-S OF NCE |     |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |               |
|               | SPR-S OF NCE |     |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |               |
| N TESTED =    |              | 6   |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |               |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE



OKLAHOMA ROSTER OF AVERAGES  
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Iowa Tests of Basic Skills

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|                |              |  | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              | TOTAL<br>L | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|----------------|--------------|--|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|                |              |  |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUATION<br>L-3 | USAGE<br>L-4 |            | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| SKIATOOK       | N            |  |                      |                             | 134                  | 134               | 134                  | 134                        | 134                     | 134          | 134        | 134                       | 134                    | 133        | 135                  | 135                  | 135                     | 135        | 133                             | 132                     | 132           | 130                     |
|                | RS           |  |                      |                             | 25.4                 | 34.1              | 23.5                 | 20.5                       | 15.8                    | 23.3         |            | 25.2                      | 26.2                   |            | 21.1                 | 14.0                 | 25.8                    |            |                                 | 23.7                    | 27.6          |                         |
|                | NCE          |  |                      |                             | 54.8                 | 55.0              | 56.2                 | 57.8                       | 48.8                    | 53.7         | 54.5       | 57.2                      | 54.9                   | 57.1       | 50.1                 | 48.6                 | 47.1                    | 49.2       | 54.9                            | 52.8                    | 63.2          | 56.5                    |
|                | NPR-S OF NCE |  |                      |                             | 59 5                 | 59 5              | 62 6                 | 64 6                       | 48 5                    | 57 5         | 59 5       | 63 6                      | 59 5                   | 63 6       | 50 5                 | 47 5                 | 45 5                    | 49 5       | 59 5                            | 55 5                    | 74 6          | 62 6                    |
|                | SPR-S OF NCE |  |                      |                             | 51 5                 | 51 5              | 53 5                 | 51 5                       | 44 5                    | 50 5         | 49 5       | 58 5                      | 52 5                   | 57 5       | 46 5                 | 43 5                 | 41 5                    | 42 5       | 50 5                            | 51 5                    | 57 5          | 51 5                    |
| N TESTED = 135 |              |  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| SMITHVILLE     | N            |  |                      |                             | 25                   | 25                | 25                   | 25                         | 25                      | 25           | 25         | 25                        | 26                     | 25         | 26                   | 26                   | 26                      | 26         | 25                              | 26                      | 26            | 25                      |
|                | RS           |  |                      |                             | 22.7                 | 34.4              | 22.3                 | 23.0                       | 18.6                    | 24.0         |            | 23.6                      | 23.2                   |            | 20.3                 | 14.7                 | 26.4                    |            |                                 | 21.5                    | 27.7          |                         |
|                | NCE          |  |                      |                             | 47.6                 | 56.5              | 52.8                 | 67.7                       | 58.0                    | 55.4         | 59.1       | 53.8                      | 48.7                   | 51.8       | 47.7                 | 51.0                 | 49.7                    | 50.0       | 53.5                            | 47.7                    | 63.6          | 54.9                    |
|                | NPR-S OF NCE |  |                      |                             | 46 5                 | 62 6              | 55 5                 | 80 7                       | 65 6                    | 60 6         | 67 6       | 57 5                      | 48 5                   | 53 5       | 46 5                 | 52 5                 | 49 5                    | 50 5       | 57 5                            | 46 5                    | 74 6          | 59 5                    |
|                | SPR-S OF NCE |  |                      |                             | 40 5                 | 54 5              | 48 5                 | 76 6                       | 70 6                    | 55 5         | 60 6       | 54 5                      | 39 4                   | 40 5       | 46 5                 | 49 5                 | 46 5                    | 46 5       | 46 5                            | 41 5                    | 57 5          | 47 5                    |
| N TESTED = 26  |              |  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| SNYDER         | N            |  |                      |                             | 39                   | 39                | 39                   | 39                         | 39                      | 39           | 39         | 39                        | 39                     | 39         | 39                   | 39                   | 39                      | 39         | 39                              | 39                      | 39            | 39                      |
|                | RS           |  |                      |                             | 22.5                 | 30.8              | 21.9                 | 21.4                       | 16.0                    | 24.0         |            | 20.2                      | 22.7                   |            | 20.8                 | 14.9                 | 25.6                    |            |                                 | 20.7                    | 23.9          |                         |
|                | NCE          |  |                      |                             | 47.6                 | 49.8              | 51.9                 | 61.6                       | 49.8                    | 55.8         | 55.4       | 45.3                      | 47.1                   | 46.3       | 49.0                 | 51.3                 | 46.7                    | 49.7       | 50.1                            | 45.9                    | 54.6          | 50.8                    |
|                | NPR-S OF NCE |  |                      |                             | 46 5                 | 50 5              | 54 5                 | 71 6                       | 50 5                    | 61 6         | 60 6       | 41 5                      | 45 5                   | 43 5       | 48 5                 | 53 5                 | 44 5                    | 49 5       | 50 5                            | 42 5                    | 59 5          | 52 5                    |
|                | SPR-S OF NCE |  |                      |                             | 40 5                 | 38 4              | 48 5                 | 59 5                       | 44 5                    | 55 5         | 49 5       | 26 4                      | 32 4                   | 27 4       | 46 5                 | 49 5                 | 41 5                    | 42 5       | 39 4                            | 36 4                    | 42 5          | 38 4                    |
| N TESTED = 39  |              |  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| SOPER          | N            |  |                      |                             | 28                   | 28                | 28                   | 28                         | 28                      | 28           | 28         | 28                        | 28                     | 28         | 28                   | 27                   | 28                      | 27         | 27                              | 28                      | 27            | 27                      |
|                | RS           |  |                      |                             | 22.3                 | 28.9              | 20.0                 | 15.7                       | 12.9                    | 21.2         |            | 21.1                      | 19.4                   |            | 17.6                 | 15.2                 | 25.9                    |            |                                 | 19.1                    | 21.9          |                         |
|                | NCE          |  |                      |                             | 46.9                 | 45.9              | 46.5                 | 41.7                       | 39.1                    | 48.8         | 43.4       | 47.8                      | 38.8                   | 43.6       | 38.8                 | 52.6                 | 47.1                    | 46.3       | 44.2                            | 41.1                    | 49.8          | 44.5                    |
|                | NPR-S OF NCE |  |                      |                             | 44 5                 | 42 5              | 43 5                 | 35 4                       | 30 4                    | 48 5         | 38 4       | 46 5                      | 30 4                   | 38 4       | 30 4                 | 55 5                 | 45 5                    | 43 5       | 39 4                            | 34 4                    | 50 5          | 40 5                    |
|                | SPR-S OF NCE |  |                      |                             | 35 4                 | 30 4              | 38 4                 | 23 4                       | 26 4                    | 39 4         | 25 4       | 30 4                      | 18 3                   | 22 3       | 28 4                 | 49 5                 | 41 5                    | 34 4       | 26 4                            | 27 4                    | 34 4          | 23 4                    |
| N TESTED = 28  |              |  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| SPARKS         | N            |  |                      |                             | 1                    | 2                 | 2                    | 2                          | 2                       | 2            | 2          | 2                         | 1                      | 1          | 1                    | 1                    | 1                       | 1          | 1                               | 1                       | 1             | 1                       |
|                | RS           |  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
|                | NCE          |  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
|                | NPR-S OF NCE |  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
|                | SPR-S OF NCE |  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| N TESTED = 2   |              |  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| SPAVINAM       | N            |  |                      |                             | 15                   | 15                | 15                   | 15                         | 15                      | 15           | 15         | 15                        | 15                     | 15         | 15                   | 15                   | 15                      | 15         | 15                              | 15                      | 15            | 15                      |
|                | RS           |  |                      |                             | 30.6                 | 39.7              | 25.9                 | 21.4                       | 18.9                    | 25.7         |            | 28.6                      | 28.5                   |            | 24.5                 | 17.7                 | 31.1                    |            |                                 | 27.1                    | 30.7          |                         |
|                | NCE          |  |                      |                             | 71.3                 | 65.5              | 62.6                 | 61.0                       | 58.3                    | 59.7         | 61.5       | 64.7                      | 60.0                   | 63.7       | 61.4                 | 61.2                 | 61.9                    | 62.7       | 66.9                            | 61.3                    | 71.7          | 67.9                    |
|                | NPR-S OF NCE |  |                      |                             | 84 7                 | 77 7              | 73 6                 | 70 6                       | 65 6                    | 68 6         | 71 6       | 76 6                      | 68 6                   | 74 6       | 71 6                 | 70 6                 | 71 6                    | 73 6       | 79 7                            | 70 6                    | 85 7          | 80 7                    |
|                | SPR-S OF NCE |  |                      |                             | 86 7                 | 75 6              | 64 6                 | 59 5                       | 70 6                    | 67 6         | 65 6       | 76 6                      | 66 6                   | 70 6       | 69 6                 | 67 6                 | 71 6                    | 71 6       | 76 6                            | 75 6                    | 79 7          | 75 6                    |
| N TESTED = 15  |              |  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| SPERRY         | N            |  |                      |                             | 66                   | 66                | 65                   | 65                         | 65                      | 66           | 65         | 66                        | 67                     | 66         | 66                   | 66                   | 66                      | 66         | 65                              | 67                      | 67            | 65                      |
|                | RS           |  |                      |                             | 25.0                 | 34.5              | 23.9                 | 19.7                       | 17.7                    | 24.4         |            | 23.6                      | 27.0                   |            | 22.9                 | 15.2                 | 27.4                    |            |                                 | 22.8                    | 24.8          |                         |
|                | NCE          |  |                      |                             | 53.8                 | 55.1              | 57.2                 | 55.2                       | 55.1                    | 56.9         | 56.8       | 53.5                      | 56.7                   | 55.9       | 56.3                 | 52.6                 | 51.8                    | 55.0       | 56.3                            | 50.3                    | 56.4          | 56.4                    |
|                | NPR-S OF NCE |  |                      |                             | 57 5                 | 60 6              | 63 6                 | 60 6                       | 60 6                    | 63 6         | 63 6       | 57 5                      | 63 6                   | 61 6       | 62 6                 | 55 5                 | 53 5                    | 59 5       | 62 6                            | 51 5                    | 62 6          | 62 6                    |
|                | SPR-S OF NCE |  |                      |                             | 51 5                 | 51 5              | 53 5                 | 51 5                       | 57 5                    | 61 6         | 54 5       | 54 5                      | 57 5                   | 54 5       | 64 6                 | 49 5                 | 50 5                    | 53 5       | 53 5                            | 46 5                    | 47 5          | 51 5                    |
| N TESTED = 67  |              |  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| SPINO          | N            |  |                      |                             | 81                   | 81                | 81                   | 81                         | 81                      | 82           | 81         | 82                        | 82                     | 82         | 82                   | 82                   | 82                      | 82         | 81                              | 81                      | 81            | 80                      |
|                | RS           |  |                      |                             | 25.3                 | 33.5              | 23.3                 | 20.6                       | 17.5                    | 23.3         |            | 22.9                      | 25.2                   |            | 21.7                 | 15.6                 | 28.3                    |            |                                 | 23.6                    | 25.0          |                         |
|                | NCE          |  |                      |                             | 54.5                 | 54.1              | 55.7                 | 58.1                       | 54.2                    | 53.4         | 55.9       | 52.0                      | 52.6                   | 52.9       | 52.0                 | 54.0                 | 53.5                    | 54.0       | 54.9                            | 52.6                    | 57.1          | 55.8                    |
|                | NPR-S OF NCE |  |                      |                             | 59 5                 | 58 5              | 61 6                 | 65 6                       | 58 5                    | 56 5         | 61 6       | 54 5                      | 55 5                   | 56 5       | 54 5                 | 58 5                 | 57 5                    | 58 5       | 59 5                            | 55 5                    | 63 6          | 61 6                    |
|                | SPR-S OF NCE |  |                      |                             | 51 5                 | 47 5              | 53 5                 | 51 5                       | 57 5                    | 44 5         | 51 5       | 49 5                      | 48 5                   | 47 5       | 52 5                 | 55 5                 | 55 5                    | 53 5       | 50 5                            | 51 5                    | 47 5          | 51 5                    |
| N TESTED = 82  |              |  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

RS:RAW SCORE, MCE:MEAN CURVE EQUIVALENT, NPR-S OF NCE:NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE:STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

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|                |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|----------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------------------------|-------------------------|---------------|-------------------------|
|                |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUATION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M                      |                         |               |                         |
| SPRINGER       | N            |                      |                             | 11                   | 11                | 11                   | 11                         | 11                      | 11           | 11                | 11                        | 11                     | 11                 | 11                   | 11                   | 11                      | 11                              | 11                      | 11            | 11                      |
|                | RS           |                      |                             | 23.7                 | 32.9              | 21.5                 | 17.5                       | 16.5                    | 22.8         |                   | 22.1                      | 21.6                   |                    | 20.0                 | 13.7                 | 25.1                    |                                 |                         | 24.3          | 23.7                    |
|                | NCE          |                      |                             | 50.9                 | 53.0              | 49.8                 | 48.1                       | 51.5                    | 52.2         | 50.4              | 50.2                      | 44.6                   | 48.4               | 47.5                 | 49.1                 | 46.4                    | 47.7                            | 49.6                    | 54.4          | 53.8                    |
|                | NPR-S OF NCE |                      |                             | 52.5                 | 56.5              | 50.5                 | 46.5                       | 53.5                    | 54.5         | 51.5              | 50.5                      | 40.5                   | 47.5               | 45.5                 | 48.5                 | 43.5                    | 46.5                            | 49.5                    | 58.5          | 57.5                    |
|                | SPR-S OF NCE |                      |                             | 46.5                 | 44.5              | 43.5                 | 29.4                       | 50.5                    | 44.5         | 40.5              | 39.4                      | 28.4                   | 33.4               | 46.5                 | 43.5                 | 37.4                    | 38.4                            | 36.4                    | 55.5          | 42.5                    |
| N TESTED = 11  |              |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| ST LOUIS       | N            |                      |                             | 3                    | 3                 | 3                    | 3                          | 3                       | 3            | 3                 | 3                         | 3                      | 3                  | 3                    | 3                    | 3                       | 3                               | 3                       | 3             | 3                       |
|                | RS           |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
|                | NCE          |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
|                | NPR-S OF NCE |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
|                | SPR-S OF NCE |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| N TESTED = 3   |              |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| STERLING       | N            |                      |                             | 29                   | 29                | 29                   | 29                         | 29                      | 29           | 29                | 29                        | 29                     | 29                 | 29                   | 29                   | 29                      | 29                              | 29                      | 29            | 29                      |
|                | RS           |                      |                             | 27.7                 | 36.4              | 26.4                 | 23.4                       | 19.2                    | 26.5         |                   | 29.0                      | 29.7                   |                    | 24.7                 | 17.5                 | 30.6                    |                                 |                         | 27.2          | 28.9                    |
|                | NCE          |                      |                             | 62.5                 | 60.5              | 64.0                 | 69.6                       | 59.6                    | 62.9         | 65.6              | 66.5                      | 43.5                   | 66.5               | 62.3                 | 60.5                 | 60.5                    | 62.9                            | 65.7                    | 61.6          | 67.7                    |
|                | NPR-S OF NCE |                      |                             | 72.6                 | 69.6              | 75.6                 | 82.7                       | 68.6                    | 73.6         | 77.7              | 78.7                      | 74.6                   | 78.7               | 72.6                 | 69.6                 | 69.6                    | 73.6                            | 77.7                    | 71.6          | 80.7                    |
|                | SPR-S OF NCE |                      |                             | 70.6                 | 64.6              | 69.6                 | 76.6                       | 70.6                    | 72.6         | 73.6              | 76.6                      | 71.6                   | 75.6               | 75.6                 | 67.6                 | 71.6                    | 71.6                            | 73.6                    | 75.6          | 68.6                    |
| N TESTED = 29  |              |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| STIDHAM        | N            |                      |                             | 5                    | 5                 | 5                    | 5                          | 5                       | 5            | 5                 | 5                         | 5                      | 5                  | 5                    | 5                    | 5                       | 5                               | 5                       | 5             | 5                       |
|                | RS           |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
|                | NCE          |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
|                | NPR-S OF NCE |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
|                | SPR-S OF NCE |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| N TESTED = 5   |              |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| STIGLER        | N            |                      |                             | 83                   | 83                | 83                   | 83                         | 83                      | 82           | 81                | 82                        | 82                     | 82                 | 83                   | 83                   | 83                      | 83                              | 80                      | 83            | 83                      |
|                | RS           |                      |                             | 23.6                 | 32.1              | 23.2                 | 18.7                       | 16.8                    | 23.5         |                   | 24.4                      | 24.6                   |                    | 23.1                 | 15.1                 | 29.8                    |                                 |                         | 23.8          | 25.5                    |
|                | NCE          |                      |                             | 50.2                 | 51.7              | 55.3                 | 51.5                       | 52.3                    | 53.9         | 53.8              | 55.0                      | 51.0                   | 53.6               | 56.6                 | 51.9                 | 58.2                    | 56.2                            | 53.6                    | 52.7          | 58.3                    |
|                | NPR-S OF NCE |                      |                             | 50.5                 | 53.5              | 60.6                 | 53.5                       | 54.5                    | 57.5         | 57.5              | 59.5                      | 52.5                   | 57.5               | 62.6                 | 54.5                 | 65.6                    | 62.6                            | 57.5                    | 55.5          | 65.6                    |
|                | SPR-S OF NCE |                      |                             | 40.5                 | 41.5              | 53.5                 | 36.4                       | 50.5                    | 50.5         | 46.5              | 54.5                      | 43.5                   | 47.5               | 64.6                 | 49.5                 | 66.6                    | 57.5                            | 46.5                    | 51.5          | 47.5                    |
| N TESTED = 85  |              |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| STILLMATER     | N            |                      |                             | 422                  | 421               | 422                  | 422                        | 423                     | 422          | 420               | 421                       | 423                    | 421                | 421                  | 419                  | 419                     | 419                             | 411                     | 422           | 423                     |
|                | RS           |                      |                             | 26.6                 | 36.4              | 23.9                 | 21.0                       | 18.0                    | 25.8         |                   | 25.4                      | 27.4                   |                    | 24.1                 | 16.9                 | 27.8                    |                                 |                         | 26.4          | 27.7                    |
|                | NCE          |                      |                             | 58.5                 | 59.8              | 57.3                 | 60.1                       | 58.0                    | 60.7         | 59.6              | 58.1                      | 58.7                   | 59.3               | 60.4                 | 58.3                 | 52.8                    | 59.0                            | 60.5                    | 59.7          | 63.9                    |
|                | NPR-S OF NCE |                      |                             | 66.6                 | 68.6              | 64.6                 | 68.6                       | 61.6                    | 69.6         | 68.6              | 65.6                      | 66.6                   | 67.6               | 69.6                 | 65.6                 | 55.5                    | 67.6                            | 69.6                    | 68.6          | 75.6                    |
|                | SPR-S OF NCE |                      |                             | 64.6                 | 64.6              | 53.5                 | 59.5                       | 64.6                    | 67.6         | 60.6              | 63.6                      | 66.6                   | 61.6               | 69.6                 | 61.6                 | 50.5                    | 64.6                            | 64.6                    | 70.6          | 63.6                    |
| N TESTED = 427 |              |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| STILWELL       | N            |                      |                             | 61                   | 61                | 61                   | 61                         | 61                      | 61           | 61                | 61                        | 61                     | 61                 | 61                   | 61                   | 61                      | 61                              | 61                      | 61            | 61                      |
|                | RS           |                      |                             | 26.6                 | 37.1              | 23.3                 | 21.4                       | 20.1                    | 26.2         |                   | 26.4                      | 26.4                   |                    | 22.9                 | 17.8                 | 31.0                    |                                 |                         | 26.4          | 29.3                    |
|                | NCE          |                      |                             | 58.1                 | 60.4              | 55.4                 | 41.7                       | 42.5                    | 61.2         | 61.2              | 59.5                      | 55.6                   | 58.4               | 56.4                 | 61.4                 | 60.4                    | 60.4                            | 60.8                    | 59.1          | 67.7                    |
|                | NPR-S OF NCE |                      |                             | 65.6                 | 69.6              | 60.6                 | 71.6                       | 72.6                    | 70.6         | 70.6              | 67.6                      | 61.6                   | 66.6               | 62.6                 | 71.6                 | 69.6                    | 69.6                            | 70.6                    | 67.6          | 80.7                    |
|                | SPR-S OF NCE |                      |                             | 64.6                 | 64.6              | 53.5                 | 59.5                       | 76.6                    | 67.6         | 63.6              | 63.6                      | 57.5                   | 61.6               | 64.6                 | 72.6                 | 71.6                    | 68.6                            | 64.6                    | 70.6          | 68.6                    |
| N TESTED = 61  |              |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| STONEHALL      | N            |                      |                             | 27                   | 27                | 27                   | 27                         | 27                      | 27           | 27                | 27                        | 27                     | 27                 | 26                   | 26                   | 26                      | 26                              | 26                      | 27            | 27                      |
|                | RS           |                      |                             | 26.6                 | 36.8              | 24.0                 | 19.7                       | 15.3                    | 24.1         |                   | 25.2                      | 25.3                   |                    | 25.0                 | 16.3                 | 29.7                    |                                 |                         | 25.3          | 27.2                    |
|                | NCE          |                      |                             | 58.4                 | 57.0              | 57.5                 | 54.5                       | 47.8                    | 55.8         | 54.5              | 57.3                      | 53.1                   | 56.0               | 62.7                 | 56.1                 | 58.3                    | 60.5                            | 57.9                    | 57.2          | 62.1                    |
|                | NPR-S OF NCE |                      |                             | 66.6                 | 63.6              | 64.6                 | 59.5                       | 46.5                    | 61.6         | 59.5              | 64.6                      | 56.5                   | 61.6               | 73.6                 | 61.6                 | 65.6                    | 69.6                            | 65.6                    | 63.6          | 72.6                    |
|                | SPR-S OF NCE |                      |                             | 64.6                 | 54.5              | 53.5                 | 43.5                       | 44.5                    | 55.5         | 49.5              | 58.5                      | 48.5                   | 54.5               | 75.6                 | 55.5                 | 66.6                    | 68.6                            | 57.5                    | 65.6          | 57.5                    |
| N TESTED = 27  |              |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |

RS-RAW SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



# Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
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|             |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|-------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------------------------|-------------------------|---------------|-------------------------|
|             |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M                      |                         |               |                         |
| STONY POINT | N            |                      |                             | 4                    | 4                 | 4                    | 4                          | 4                       | 4            | 4                 | 4                         | 4                      | 4                  | 4                    | 4                    | 4                       | 4                               | 4                       | 4             | 4                       |
|             | RS           |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
|             | NCE          |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
|             | NPR-S OF NCE |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
|             | SPR-S OF NCE |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| N TESTED =  | 4            |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| STRAIGHT    | N            |                      |                             | 5                    | 5                 | 5                    | 5                          | 5                       | 5            | 5                 | 5                         | 5                      | 5                  | 5                    | 5                    | 5                       | 5                               | 5                       | 5             | 5                       |
|             | RS           |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
|             | NCE          |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
|             | NPR-S OF NCE |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
|             | SPR-S OF NCE |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| N TESTED =  | 5            |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| STRATFORD   | N            |                      |                             | 39                   | 39                | 39                   | 39                         | 39                      | 39           | 39                | 39                        | 39                     | 39                 | 39                   | 39                   | 39                      | 39                              | 39                      | 39            | 39                      |
|             | RS           |                      |                             | 23.2                 | 33.6              | 20.9                 | 20.8                       | 16.2                    | 22.7         |                   | 23.7                      | 24.1                   |                    | 21.8                 | 15.1                 | 25.6                    |                                 | 23.4                    | 25.8          |                         |
|             | NCE          |                      |                             | 49.0                 | 54.4              | 48.8                 | 59.2                       | 50.2                    | 51.9         | 52.9              | 54.1                      | 50.6                   | 53.1               | 52.3                 | 51.6                 | 46.4                    | 51.0                            | 52.6                    | 52.1          | 59.1                    |
|             | NPR-S OF NCE |                      |                             | 48 5                 | 58 5              | 48 5                 | 67 6                       | 50 5                    | 54 5         | 56 5              | 58 5                      | 51 5                   | 56 5               | 54 5                 | 53 5                 | 43 5                    | 52 5                            | 55 5                    | 54 5          | 67 6                    |
|             | SPR-S OF NCE |                      |                             | 40 5                 | 47 5              | 43 5                 | 59 5                       | 44 5                    | 44 5         | 46 5              | 54 5                      | 43 5                   | 47 5               | 52 5                 | 49 5                 | 37 4                    | 46 5                            | 43 5                    | 51 5          | 52 5                    |
| N TESTED =  | 39           |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| STRINGTOWN  | N            |                      |                             | 23                   | 23                | 23                   | 23                         | 23                      | 23           | 23                | 23                        | 23                     | 23                 | 23                   | 23                   | 23                      | 23                              | 23                      | 22            | 22                      |
|             | RS           |                      |                             | 23.7                 | 33.7              | 22.1                 | 21.2                       | 17.7                    | 20.7         |                   | 23.0                      | 24.3                   |                    | 21.2                 | 14.5                 | 30.2                    |                                 | 21.2                    | 21.9          |                         |
|             | NCE          |                      |                             | 50.9                 | 55.3              | 52.6                 | 61.0                       | 54.8                    | 46.7         | 54.0              | 52.0                      | 51.0                   | 51.9               | 50.6                 | 50.0                 | 57.8                    | 53.0                            | 53.6                    | 47.1          | 50.2                    |
|             | NPR-S OF NCE |                      |                             | 52 5                 | 60 6              | 55 5                 | 70 6                       | 59 5                    | 44 5         | 58 5              | 54 5                      | 52 5                   | 54 5               | 51 5                 | 50 5                 | 64 6                    | 56 5                            | 57 5                    | 45 5          | 50 5                    |
|             | SPR-S OF NCE |                      |                             | 46 5                 | 51 5              | 48 5                 | 59 5                       | 57 5                    | 34 4         | 49 5              | 49 5                      | 43 5                   | 43 5               | 52 5                 | 43 5                 | 66 6                    | 49 5                            | 46 5                    | 36 4          | 41 5                    |
| N TESTED =  | 23           |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| STROTHER    | N            |                      |                             | 24                   | 24                | 24                   | 24                         | 24                      | 24           | 24                | 24                        | 24                     | 24                 | 24                   | 24                   | 24                      | 24                              | 24                      | 24            | 24                      |
|             | RS           |                      |                             | 24.0                 | 31.5              | 20.3                 | 18.4                       | 16.7                    | 22.6         |                   | 21.8                      | 22.2                   |                    | 20.2                 | 14.4                 | 28.5                    |                                 | 22.3                    | 23.1          |                         |
|             | NCE          |                      |                             | 50.5                 | 50.7              | 47.2                 | 50.8                       | 52.0                    | 52.4         | 50.7              | 50.2                      | 46.5                   | 48.9               | 47.1                 | 50.1                 | 53.2                    | 50.5                            | 50.4                    | 49.5          | 52.8                    |
|             | NPR-S OF NCE |                      |                             | 51 5                 | 51 5              | 45 5                 | 52 5                       | 54 5                    | 55 5         | 51 5              | 50 5                      | 43 5                   | 48 5               | 45 5                 | 50 5                 | 56 5                    | 51 5                            | 51 5                    | 49 5          | 55 5                    |
|             | SPR-S OF NCE |                      |                             | 40 5                 | 38 4              | 38 4                 | 36 4                       | 50 5                    | 44 5         | 40 5              | 39 4                      | 32 4                   | 33 4               | 46 5                 | 43 5                 | 55 5                    | 46 5                            | 39 4                    | 41 5          | 38 4                    |
| N TESTED =  | 24           |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| STROUD      | N            |                      |                             | 55                   | 55                | 55                   | 55                         | 55                      | 55           | 55                | 55                        | 54                     | 54                 | 54                   | 54                   | 54                      | 54                              | 54                      | 55            | 55                      |
|             | RS           |                      |                             | 22.5                 | 30.5              | 21.5                 | 19.2                       | 18.5                    | 21.3         |                   | 22.4                      | 23.6                   |                    | 20.3                 | 14.9                 | 25.7                    |                                 | 22.3                    | 23.9          |                         |
|             | NCE          |                      |                             | 47.7                 | 49.1              | 50.7                 | 53.6                       | 47.8                    | 48.1         | 49.6              | 51.0                      | 49.1                   | 50.5               | 47.7                 | 51.8                 | 47.6                    | 49.6                            | 49.7                    | 48.9          | 55.1                    |
|             | NPR-S OF NCE |                      |                             | 46 5                 | 48 5              | 51 5                 | 57 5                       | 46 5                    | 46 5         | 49 5              | 52 5                      | 48 5                   | 51 5               | 46 5                 | 53 5                 | 46 5                    | 49 5                            | 49 5                    | 48 5          | 60 6                    |
|             | SPR-S OF NCE |                      |                             | 40 5                 | 35 4              | 43 5                 | 43 5                       | 44 5                    | 34 4         | 38 4              | 44 5                      | 39 4                   | 40 5               | 46 5                 | 49 5                 | 41 5                    | 42 5                            | 36 4                    | 41 5          | 47 5                    |
| N TESTED =  | 55           |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| STUART      | N            |                      |                             | 15                   | 15                | 15                   | 15                         | 15                      | 15           | 15                | 15                        | 15                     | 15                 | 15                   | 15                   | 15                      | 15                              | 15                      | 15            | 15                      |
|             | RS           |                      |                             | 23.4                 | 32.7              | 21.7                 | 19.2                       | 15.2                    | 24.7         |                   | 23.5                      | 23.7                   |                    | 25.3                 | 15.3                 | 27.5                    |                                 | 23.0                    | 23.3          |                         |
|             | NCE          |                      |                             | 49.7                 | 53.2              | 50.7                 | 52.6                       | 46.7                    | 57.2         | 52.1              | 52.9                      | 50.2                   | 52.2               | 43.6                 | 53.2                 | 52.5                    | 58.2                            | 53.5                    | 51.3          | 53.4                    |
|             | NPR-S OF NCE |                      |                             | 49 5                 | 56 5              | 51 5                 | 55 5                       | 44 5                    | 63 6         | 54 5              | 56 5                      | 50 5                   | 54 5               | 74 6                 | 56 5                 | 55 5                    | 65 6                            | 57 5                    | 53 5          | 56 5                    |
|             | SPR-S OF NCE |                      |                             | 40 5                 | 44 5              | 43 5                 | 43 5                       | 38 4                    | 61 6         | 43 5              | 49 5                      | 43 5                   | 43 5               | 75 6                 | 49 5                 | 50 5                    | 61 6                            | 46 5                    | 51 5          | 42 5                    |
| N TESTED =  | 15           |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| SULPHUR     | N            |                      |                             | 116                  | 116               | 116                  | 116                        | 116                     | 112          | 112               | 112                       | 114                    | 110                | 114                  | 115                  | 115                     | 114                             | 110                     | 116           | 116                     |
|             | RS           |                      |                             | 24.7                 | 33.2              | 21.4                 | 21.0                       | 17.2                    | 24.0         |                   | 23.5                      | 25.1                   |                    | 22.5                 | 15.1                 | 28.2                    |                                 | 22.4                    | 25.2          |                         |
|             | NCE          |                      |                             | 53.7                 | 54.1              | 50.4                 | 60.2                       | 53.3                    | 56.3         | 55.7              | 53.4                      | 52.5                   | 53.6               | 54.8                 | 52.3                 | 53.3                    | 54.3                            | 55.2                    | 50.3          | 57.6                    |
|             | NPR-S OF NCE |                      |                             | 57 5                 | 58 5              | 51 5                 | 69 6                       | 56 5                    | 62 6         | 61 6              | 56 5                      | 55 5                   | 57 5               | 59 5                 | 54 5                 | 56 5                    | 58 5                            | 60 6                    | 51 5          | 64 6                    |
|             | SPR-S OF NCE |                      |                             | 51 5                 | 47 5              | 43 5                 | 59 5                       | 50 5                    | 55 5         | 51 5              | 49 5                      | 48 5                   | 47 5               | 58 5                 | 49 5                 | 55 5                    | 53 5                            | 50 5                    | 46 5          | 47 5                    |
| N TESTED =  | 116          |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System OKLAHOMA STATEWIDE  
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|            |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM<br>POSITE |
|------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|------------------------|
|            |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNCTU-<br>ATION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                        |
| SHEETMATER | N            |                      |                             | 4                    | 4                 | 4                    | 4                          | 4                       | 4            | 4          | 4                         | 4                      | 4          | 4                    | 4                    | 4                       | 4          | 4                               | 4                       | 4             | 4                      |
|            | RS           |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                        |
|            | NCE          |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                        |
|            | NPR-S OF NCE |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                        |
|            | SPR-S OF NCE |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                        |
| N TESTED = | 4            |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                        |
| SHINK      | N            |                      |                             | 8                    | 8                 | 8                    | 8                          | 8                       | 8            | 8          | 8                         | 8                      | 8          | 8                    | 8                    | 8                       | 8          | 8                               | 8                       | 7             | 7                      |
|            | RS           |                      |                             | 20.5                 | 27.5              | 16.6                 | 14.1                       | 10.5                    | 17.9         | 33.3       | 20.1                      | 16.1                   | 38.9       | 16.9                 | 12.3                 | 21.3                    | 38.4       | 39.0                            | 17.1                    | 18.6          | 40.6                   |
|            | NCE          |                      |                             | 42.9                 | 44.8              | 36.6                 | 36.8                       | 31.3                    | 39.5         | 45.8       | 31.8                      | 31.8                   | 38.9       | 36.8                 | 43.1                 | 37.1                    | 43.1       | 37.4                            | 37.4                    | 43.7          | 40.6                   |
|            | NPR-S OF NCE |                      |                             | 37.4                 | 40.5              | 26.4                 | 27.4                       | 19.3                    | 31.4         | 42.5       | 19.3                      | 30.4                   | 27.4       | 27.4                 | 37.4                 | 27.4                    | 29.4       | 30.4                            | 28.4                    | 38.4          | 33.4                   |
|            | SPR-S OF NCE |                      |                             | 26.4                 | 30.4              | 17.3                 | 14.3                       | 16.3                    | 21.3         | 10.2       | 30.4                      | 10.2                   | 16.3       | 22.3                 | 29.4                 | 22.3                    | 21.3       | 16.3                            | 19.3                    | 19.3          | 16.3                   |
| N TESTED = | 8            |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                        |
| TAHLEQUAH  | N            |                      |                             | 212                  | 214               | 214                  | 213                        | 212                     | 211          | 209        | 211                       | 212                    | 209        | 213                  | 212                  | 212                     | 212        | 205                             | 212                     | 213           | 205                    |
|            | RS           |                      |                             | 25.7                 | 34.0              | 22.6                 | 20.5                       | 18.4                    | 24.2         | 57.4       | 25.2                      | 26.4                   | 57.2       | 22.1                 | 16.3                 | 26.5                    | 53.9       | 57.2                            | 24.2                    | 26.1          | 58.3                   |
|            | NCE          |                      |                             | 56.1                 | 55.4              | 53.4                 | 58.7                       | 57.0                    | 56.8         | 57.4       | 57.1                      | 55.5                   | 57.2       | 53.4                 | 56.1                 | 49.3                    | 53.9       | 57.2                            | 54.4                    | 60.2          | 58.3                   |
|            | NPR-S OF NCE |                      |                             | 61.6                 | 60.6              | 56.5                 | 66.6                       | 63.6                    | 63.6         | 64.6       | 63.6                      | 60.6                   | 63.6       | 56.5                 | 61.6                 | 49.3                    | 57.5       | 63.6                            | 58.5                    | 69.6          | 65.6                   |
|            | SPR-S OF NCE |                      |                             | 57.5                 | 51.5              | 48.5                 | 59.5                       | 64.6                    | 61.6         | 54.5       | 58.5                      | 57.5                   | 57.5       | 58.5                 | 55.5                 | 46.5                    | 53.5       | 55.5                            | 52.5                    | 54.5          | 54.5                   |
| N TESTED = | 216          |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                        |
| TALIHINA   | N            |                      |                             | 47                   | 47                | 47                   | 47                         | 47                      | 47           | 47         | 47                        | 47                     | 47         | 47                   | 47                   | 47                      | 47         | 47                              | 47                      | 47            | 47                     |
|            | RS           |                      |                             | 23.8                 | 33.1              | 22.0                 | 21.0                       | 15.7                    | 23.7         | 54.5       | 26.1                      | 24.7                   | 56.7       | 23.4                 | 15.5                 | 30.0                    | 57.6       | 55.0                            | 22.0                    | 25.2          | 55.6                   |
|            | NCE          |                      |                             | 50.7                 | 53.6              | 52.3                 | 60.1                       | 48.4                    | 55.2         | 54.5       | 59.7                      | 51.7                   | 56.7       | 57.7                 | 53.4                 | 58.4                    | 57.6       | 55.0                            | 49.0                    | 57.6          | 55.6                   |
|            | NPR-S OF NCE |                      |                             | 51.5                 | 57.5              | 54.5                 | 68.6                       | 47.5                    | 60.6         | 59.5       | 68.6                      | 53.5                   | 63.6       | 64.6                 | 56.5                 | 66.6                    | 64.6       | 59.5                            | 48.5                    | 64.6          | 61.6                   |
|            | SPR-S OF NCE |                      |                             | 40.5                 | 47.5              | 48.5                 | 59.5                       | 44.5                    | 55.5         | 49.5       | 63.6                      | 43.5                   | 57.5       | 64.6                 | 49.5                 | 66.6                    | 61.6       | 50.5                            | 41.5                    | 47.5          | 51.5                   |
| N TESTED = | 47           |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                        |
| TALOGA     | N            |                      |                             | 13                   | 13                | 13                   | 13                         | 13                      | 13           | 13         | 13                        | 13                     | 13         | 13                   | 13                   | 13                      | 13         | 13                              | 13                      | 13            | 13                     |
|            | RS           |                      |                             | 26.0                 | 36.2              | 24.9                 | 19.6                       | 17.1                    | 26.5         | 58.5       | 24.8                      | 27.8                   | 58.2       | 21.6                 | 16.3                 | 30.2                    | 57.4       | 59.2                            | 25.9                    | 28.6          | 61.2                   |
|            | NCE          |                      |                             | 56.8                 | 59.1              | 60.0                 | 55.5                       | 52.9                    | 62.0         | 58.5       | 56.2                      | 58.5                   | 58.2       | 51.7                 | 57.0                 | 59.7                    | 57.4       | 59.2                            | 58.8                    | 66.6          | 61.2                   |
|            | NPR-S OF NCE |                      |                             | 63.6                 | 67.6              | 68.6                 | 60.6                       | 56.5                    | 72.6         | 66.6       | 62.6                      | 66.6                   | 65.6       | 53.5                 | 63.6                 | 68.6                    | 64.6       | 67.6                            | 66.6                    | 79.7          | 70.6                   |
|            | SPR-S OF NCE |                      |                             | 57.5                 | 61.6              | 58.5                 | 51.5                       | 50.5                    | 72.6         | 57.5       | 58.5                      | 66.6                   | 57.5       | 52.5                 | 61.6                 | 71.6                    | 61.6       | 60.6                            | 70.6                    | 68.6          | 63.6                   |
| N TESTED = | 13           |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                        |
| TANNEHILL  | N            |                      |                             | 14                   | 14                | 14                   | 14                         | 14                      | 14           | 14         | 14                        | 14                     | 14         | 13                   | 13                   | 13                      | 13         | 13                              | 12                      | 12            | 12                     |
|            | RS           |                      |                             | 20.6                 | 27.4              | 19.2                 | 17.6                       | 14.4                    | 19.2         | 44.1       | 20.2                      | 22.1                   | 47.1       | 18.1                 | 12.0                 | 26.1                    | 43.2       | 44.2                            | 18.9                    | 23.2          | 46.4                   |
|            | NCE          |                      |                             | 42.4                 | 43.6              | 44.4                 | 46.9                       | 44.7                    | 42.4         | 44.1       | 47.0                      | 45.9                   | 47.1       | 40.6                 | 42.6                 | 46.5                    | 43.2       | 44.2                            | 42.2                    | 52.4          | 46.4                   |
|            | NPR-S OF NCE |                      |                             | 36.4                 | 38.4              | 40.5                 | 44.5                       | 40.5                    | 36.4         | 39.4       | 44.5                      | 42.5                   | 45.5       | 33.4                 | 36.4                 | 43.5                    | 37.4       | 39.4                            | 36.4                    | 55.5          | 43.5                   |
|            | SPR-S OF NCE |                      |                             | 26.4                 | 27.4              | 29.4                 | 29.4                       | 38.4                    | 25.4         | 25.4       | 30.4                      | 28.4                   | 30.4       | 28.4                 | 29.4                 | 37.4                    | 31.4       | 26.4                            | 27.4                    | 38.4          | 26.4                   |
| N TESTED = | 14           |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                        |
| TECUMSEH   | N            |                      |                             | 139                  | 138               | 138                  | 138                        | 138                     | 137          | 137        | 137                       | 139                    | 137        | 139                  | 139                  | 139                     | 139        | 136                             | 135                     | 135           | 133                    |
|            | RS           |                      |                             | 24.6                 | 32.9              | 23.5                 | 20.0                       | 17.1                    | 22.8         | 54.8       | 23.9                      | 24.7                   | 53.5       | 21.4                 | 15.2                 | 27.2                    | 52.3       | 54.0                            | 23.3                    | 24.9          | 55.0                   |
|            | NCE          |                      |                             | 52.9                 | 52.9              | 56.1                 | 56.4                       | 52.7                    | 52.3         | 54.8       | 54.1                      | 51.4                   | 53.5       | 51.3                 | 52.3                 | 51.1                    | 52.3       | 54.0                            | 52.0                    | 56.8          | 55.0                   |
|            | NPR-S OF NCE |                      |                             | 56.5                 | 56.5              | 61.6                 | 62.6                       | 55.5                    | 54.5         | 59.5       | 58.5                      | 53.5                   | 57.5       | 53.5                 | 54.5                 | 52.5                    | 54.5       | 54.5                            | 54.5                    | 63.6          | 59.5                   |
|            | SPR-S OF NCE |                      |                             | 46.5                 | 44.5              | 53.5                 | 51.5                       | 50.5                    | 44.5         | 49.5       | 54.5                      | 43.5                   | 47.5       | 52.5                 | 49.5                 | 50.5                    | 49.5       | 50.5                            | 51.5                    | 47.5          | 47.5                   |
| N TESTED = | 140          |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                        |
| TEMPLE     | N            |                      |                             | 20                   | 20                | 20                   | 20                         | 20                      | 20           | 20         | 20                        | 20                     | 20         | 20                   | 20                   | 20                      | 20         | 20                              | 20                      | 20            | 20                     |
|            | RS           |                      |                             | 25.5                 | 35.3              | 20.4                 | 21.2                       | 16.9                    | 25.7         | 55.7       | 26.0                      | 25.8                   | 57.4       | 21.8                 | 15.7                 | 31.0                    | 56.0       | 56.7                            | 22.0                    | 27.0          | 57.2                   |
|            | NCE          |                      |                             | 54.5                 | 56.1              | 47.5                 | 60.5                       | 52.4                    | 60.2         | 55.7       | 59.4                      | 53.4                   | 57.4       | 52.3                 | 54.4                 | 59.6                    | 56.0       | 56.7                            | 48.8                    | 61.6          | 57.2                   |
|            | NPR-S OF NCE |                      |                             | 59.5                 | 61.6              | 45.5                 | 69.6                       | 55.5                    | 69.6         | 61.6       | 67.6                      | 56.5                   | 64.6       | 54.5                 | 58.5                 | 68.6                    | 61.6       | 63.6                            | 48.5                    | 71.6          | 63.6                   |
|            | SPR-S OF NCE |                      |                             | 51.5                 | 51.5              | 38.4                 | 59.5                       | 50.5                    | 67.6         | 51.5       | 63.6                      | 48.5                   | 57.5       | 52.5                 | 55.5                 | 71.6                    | 57.5       | 53.5                            | 41.5                    | 57.5          | 51.5                   |
| N TESTED = | 20           |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                        |

RS-RAN SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE



OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

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|              |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |      |
|--------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------------------------|-------------------------|---------------|-------------------------|------|
|              |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M                      |                         |               |                         |      |
| TENKILLER    | N            |                      |                             | 9                    | 9                 | 9                    | 9                          | 9                       | 10           | 9                 | 10                        | 9                      | 9                  | 9                    | 9                    | 9                       | 9                               | 9                       | 10            | 10                      | 9    |
|              | RS           |                      |                             | 24.9                 | 37.4              | 26.0                 | 23.8                       | 20.8                    | 26.8         |                   | 28.5                      | 32.0                   |                    | 26.8                 | 19.2                 | 35.6                    |                                 | 24.3                    | 28.6          |                         |      |
|              | NCE          |                      |                             | 53.1                 | 61.3              | 62.7                 | 69.7                       | 64.4                    | 63.5         | 66.8              | 63.7                      | 66.4                   | 65.7               | 69.2                 | 65.3                 | 74.3                    | 71.3                            | 64.7                    | 53.7          | 64.6                    | 64.1 |
|              | NPR-S OF NCE |                      |                             | 56 5                 | 70 6              | 73 6                 | 83 7                       | 75 6                    | 74 6         | 79 7              | 74 6                      | 78 7                   | 77 7               | 82 7                 | 77 7                 | 88 7                    | 84 7                            | 76 6                    | 57 5          | 76 6                    | 75 6 |
|              | SPR-S OF NCE |                      |                             | 46 5                 | 68 6              | 64 6                 | 76 6                       | 76 6                    | 72 6         | 75 6              | 72 6                      | 76 6                   | 75 6               | 84 7                 | 77 7                 | 88 7                    | 84 7                            | 73 6                    | 55 5          | 63 6                    | 69 6 |
| N TESTED =   |              | 10                   |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |
| TERRAL       | N            |                      |                             | 12                   | 12                | 12                   | 12                         | 11                      | 11           | 11                | 11                        | 12                     | 11                 | 12                   | 12                   | 12                      | 12                              | 11                      | 12            | 12                      | 11   |
|              | RS           |                      |                             | 22.5                 | 27.8              | 21.2                 | 17.1                       | 16.1                    | 20.5         |                   | 21.6                      | 22.6                   |                    | 21.6                 | 13.6                 | 24.9                    |                                 | 19.7                    | 21.5          |                         |      |
|              | NCE          |                      |                             | 47.1                 | 43.8              | 49.4                 | 45.3                       | 49.9                    | 46.2         | 48.0              | 48.7                      | 45.8                   | 49.7               | 52.2                 | 45.4                 | 44.8                    | 47.8                            | 48.8                    | 43.6          | 48.8                    | 48.7 |
|              | NPR-S OF NCE |                      |                             | 45 5                 | 38 4              | 49 5                 | 41 5                       | 50 5                    | 43 5         | 46 5              | 48 5                      | 42 5                   | 49 5               | 54 5                 | 41 5                 | 40 5                    | 46 5                            | 48 5                    | 38 4          | 48 5                    | 48 5 |
|              | SPR-S OF NCE |                      |                             | 35 4                 | 27 4              | 43 5                 | 29 4                       | 44 5                    | 29 4         | 32 4              | 35 4                      | 28 4                   | 37 4               | 52 5                 | 36 4                 | 37 4                    | 38 4                            | 36 4                    | 27 4          | 29 4                    | 32 4 |
| N TESTED =   |              | 12                   |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |
| THACKERVILLE | N            |                      |                             | 20                   | 19                | 20                   | 20                         | 20                      | 20           | 20                | 19                        | 19                     | 19                 | 19                   | 19                   | 19                      | 19                              | 18                      | 20            | 20                      | 18   |
|              | RS           |                      |                             | 20.7                 | 26.7              | 20.7                 | 18.0                       | 15.3                    | 21.3         |                   | 23.5                      | 24.7                   |                    | 18.8                 | 13.6                 | 25.5                    |                                 | 20.5                    | 23.9          |                         |      |
|              | NCE          |                      |                             | 42.6                 | 43.2              | 48.4                 | 48.8                       | 47.8                    | 48.5         | 48.2              | 53.3                      | 51.7                   | 53.2               | 43.1                 | 47.8                 | 45.7                    | 46.3                            | 47.4                    | 45.1          | 54.2                    | 48.8 |
|              | NPR-S OF NCE |                      |                             | 36 4                 | 37 4              | 47 5                 | 48 5                       | 46 5                    | 47 5         | 47 5              | 56 5                      | 53 5                   | 56 5               | 37 4                 | 46 5                 | 42 5                    | 43 5                            | 45 5                    | 41 5          | 58 5                    | 48 5 |
|              | SPR-S OF NCE |                      |                             | 26 4                 | 25 4              | 38 4                 | 36 4                       | 44 5                    | 39 4         | 35 4              | 49 5                      | 43 5                   | 47 5               | 34 4                 | 36 4                 | 37 4                    | 34 4                            | 32 4                    | 32 4          | 42 5                    | 32 4 |
| N TESTED =   |              | 20                   |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |
| THOMAS       | N            |                      |                             | 32                   | 32                | 32                   | 32                         | 32                      | 32           | 32                | 32                        | 32                     | 32                 | 32                   | 32                   | 32                      | 32                              | 32                      | 32            | 32                      | 32   |
|              | RS           |                      |                             | 25.1                 | 34.8              | 22.4                 | 20.3                       | 16.6                    | 25.0         |                   | 25.2                      | 25.6                   |                    | 21.6                 | 16.6                 | 28.3                    |                                 | 24.2                    | 27.2          |                         |      |
|              | NCE          |                      |                             | 54.3                 | 56.3              | 53.5                 | 57.6                       | 51.5                    | 58.2         | 55.9              | 57.0                      | 54.0                   | 56.3               | 51.8                 | 87.1                 | 52.4                    | 54.8                            | 56.3                    | 54.6          | 63.1                    | 57.8 |
|              | NPR-S OF NCE |                      |                             | 58 5                 | 62 6              | 57 5                 | 64 6                       | 53 5                    | 65 6         | 61 6              | 63 6                      | 58 5                   | 62 6               | 53 5                 | 63 6                 | 55 5                    | 59 5                            | 62 6                    | 59 5          | 73 6                    | 64 6 |
|              | SPR-S OF NCE |                      |                             | 51 5                 | 54 5              | 48 5                 | 51 5                       | 50 5                    | 61 6         | 51 5              | 58 5                      | 52 5                   | 54 5               | 52 5                 | 61 6                 | 50 5                    | 53 5                            | 53 5                    | 60 6          | 57 5                    | 54 5 |
| N TESTED =   |              | 32                   |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |
| TIAMAH       | N            |                      |                             | 5                    | 5                 | 5                    | 5                          | 5                       | 5            | 5                 | 5                         | 5                      | 5                  | 5                    | 5                    | 5                       | 5                               | 5                       | 5             | 5                       | 5    |
|              | RS           |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |
|              | NCE          |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |
|              | NPR-S OF NCE |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |
|              | SPR-S OF NCE |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |
| N TESTED =   |              | 5                    |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |
| TIPTON       | N            |                      |                             | 16                   | 16                | 16                   | 16                         | 16                      | 16           | 16                | 16                        | 16                     | 16                 | 16                   | 16                   | 16                      | 16                              | 16                      | 16            | 16                      | 16   |
|              | RS           |                      |                             | 22.3                 | 33.1              | 20.8                 | 19.8                       | 17.6                    | 23.6         |                   | 25.1                      | 27.2                   |                    | 23.0                 | 15.7                 | 30.7                    |                                 | 24.2                    | 28.6          |                         |      |
|              | NCE          |                      |                             | 47.7                 | 54.9              | 48.9                 | 54.7                       | 54.3                    | 55.6         | 53.7              | 57.7                      | 57.3                   | 58.4               | 57.4                 | 54.9                 | 58.8                    | 58.3                            | 55.1                    | 54.2          | 67.0                    | 57.5 |
|              | NPR-S OF NCE |                      |                             | 46 5                 | 59 5              | 48 5                 | 59 5                       | 58 5                    | 61 6         | 57 5              | 64 6                      | 64 6                   | 66 6               | 64 6                 | 59 5                 | 66 6                    | 65 6                            | 60 6                    | 58 5          | 79 7                    | 64 6 |
|              | SPR-S OF NCE |                      |                             | 40 5                 | 51 5              | 43 5                 | 43 5                       | 57 5                    | 55 5         | 46 5              | 58 5                      | 61 6                   | 61 6               | 64 6                 | 55 5                 | 66 6                    | 61 6                            | 50 5                    | 55 5          | 68 6                    | 54 5 |
| N TESTED =   |              | 16                   |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |
| TISHOHINGO   | N            |                      |                             | 69                   | 69                | 69                   | 69                         | 69                      | 68           | 68                | 68                        | 69                     | 68                 | 69                   | 69                   | 68                      | 68                              | 68                      | 68            | 68                      | 63   |
|              | RS           |                      |                             | 25.5                 | 34.3              | 23.1                 | 20.3                       | 17.0                    | 24.7         |                   | 25.0                      | 24.8                   |                    | 22.7                 | 14.9                 | 26.5                    |                                 | 23.8                    | 26.7          |                         |      |
|              | NCE          |                      |                             | 55.8                 | 55.8              | 54.9                 | 57.0                       | 52.7                    | 57.6         | 56.2              | 56.4                      | 51.8                   | 54.8               | 55.3                 | 51.9                 | 48.7                    | 52.8                            | 55.8                    | 53.3          | 61.1                    | 57.1 |
|              | NPR-S OF NCE |                      |                             | 61 6                 | 61 6              | 59 5                 | 63 6                       | 55 5                    | 64 6         | 62 6              | 62 6                      | 53 5                   | 59 5               | 60 6                 | 54 5                 | 48 5                    | 55 5                            | 61 6                    | 56 5          | 70 6                    | 63 6 |
|              | SPR-S OF NCE |                      |                             | 57 5                 | 51 5              | 53 5                 | 51 5                       | 50 5                    | 61 6         | 51 5              | 58 5                      | 43 5                   | 51 5               | 58 5                 | 49 5                 | 46 5                    | 49 5                            | 53 5                    | 51 5          | 52 5                    | 51 5 |
| N TESTED =   |              | 69                   |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |
| TOH          | N            |                      |                             | 11                   | 11                | 11                   | 11                         | 11                      | 11           | 11                | 11                        | 11                     | 11                 | 11                   | 11                   | 11                      | 11                              | 11                      | 11            | 11                      | 11   |
|              | RS           |                      |                             | 19.2                 | 30.1              | 23.2                 | 22.9                       | 17.1                    | 21.6         |                   | 17.8                      | 22.3                   |                    | 21.2                 | 17.6                 | 31.2                    |                                 | 17.5                    | 29.5          |                         |      |
|              | NCE          |                      |                             | 38.2                 | 49.9              | 54.5                 | 66.3                       | 53.5                    | 50.3         | 56.4              | 41.7                      | 46.4                   | 45.2               | 50.1                 | 60.4                 | 59.5                    | 57.5                            | 49.5                    | 39.2          | 68.9                    | 51.7 |
|              | NPR-S OF NCE |                      |                             | 29 4                 | 50 5              | 59 5                 | 78 7                       | 57 5                    | 51 5         | 62 6              | 35 4                      | 43 5                   | 41 5               | 50 5                 | 69 6                 | 67 6                    | 64 6                            | 49 5                    | 30 4          | 82 7                    | 53 5 |
|              | SPR-S OF NCE |                      |                             | 19 3                 | 38 4              | 53 5                 | 68 6                       | 57 5                    | 44 5         | 51 5              | 22 3                      | 32 4                   | 27 4               | 46 5                 | 67 6                 | 66 6                    | 61 6                            | 36 4                    | 23 4          | 73 6                    | 38 4 |
| N TESTED =   |              | 11                   |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |

STANDARD SCORES, NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE



# Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
Norms: MK 03/23 88  
Order No:

Grade: 5  
Test Date: 3/93  
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|                 |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |      |
|-----------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------------------------|-------------------------|---------------|-------------------------|------|
|                 |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M                      |                         |               |                         |      |
| TOKKAHA         | N            |                      |                             | 58                   | 58                | 58                   | 58                         | 58                      | 57           | 57                | 58                        | 57                     | 57                 | 58                   | 58                   | 58                      | 58                              | 57                      | 58            | 57                      | 57   |
|                 | RS           |                      |                             | 23.6                 | 31.7              | 23.1                 | 19.8                       | 15.5                    | 22.9         |                   | 23.7                      | 24.0                   |                    | 20.8                 | 15.6                 | 27.2                    |                                 | 22.9                    | 27.4          |                         |      |
|                 | NCE          |                      |                             | 50.6                 | 51.2              | 54.9                 | 55.5                       | 48.3                    | 52.8         | 53.4              | 53.6                      | 50.2                   | 52.8               | 49.4                 | 53.6                 | 50.1                    | 51.4                            | 52.4                    | 50.5          | 43.5                    | 54.4 |
|                 | NPR-S OF NCE |                      |                             | 51.5                 | 52.5              | 59.5                 | 60.6                       | 47.5                    | 55.5         | 56.5              | 57.5                      | 50.5                   | 55.5               | 49.5                 | 57.5                 | 50.5                    | 53.5                            | 55.5                    | 51.5          | 74.6                    | 58.5 |
| SPR-S OF NCE    |              |                      |                             | 40.5                 | 41.5              | 53.5                 | 51.5                       | 44.5                    | 44.5         | 46.5              | 54.5                      | 43.5                   | 43.5               | 46.5                 | 55.5                 | 46.5                    | 46.5                            | 43.5                    | 46.5          | 57.5                    | 44.5 |
| N TESTED = 58   |              |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |
| TULSA           | N            |                      |                             | 2837                 | 2831              | 2839                 | 2850                       | 2846                    | 2847         | 2814              | 2837                      | 2821                   | 2811               | 2844                 | 2845                 | 2845                    | 2823                            | 2714                    | 2824          | 2826                    | 2681 |
|                 | RS           |                      |                             | 24.1                 | 32.4              | 23.4                 | 20.1                       | 17.3                    | 23.7         |                   | 23.8                      | 25.3                   |                    | 21.9                 | 15.0                 | 26.4                    |                                 | 22.9                    | 27.4          |                         |      |
|                 | NCE          |                      |                             | 52.0                 | 52.8              | 55.7                 | 56.8                       | 53.7                    | 55.3         | 56.2              | 54.3                      | 53.2                   | 54.6               | 53.2                 | 51.9                 | 49.4                    | 52.4                            | 54.8                    | 51.0          | 56.8                    | 55.8 |
|                 | NPR-S OF NCE |                      |                             | 54.5                 | 55.5              | 61.6                 | 63.6                       | 57.5                    | 60.6         | 62.6              | 58.5                      | 56.5                   | 59.5               | 56.5                 | 54.5                 | 55.5                    | 55.5                            | 59.5                    | 52.5          | 63.6                    | 61.6 |
| SPR-S OF NCE    |              |                      |                             | 46.5                 | 44.5              | 53.5                 | 51.5                       | 57.5                    | 55.5         | 51.5              | 54.5                      | 48.5                   | 51.5               | 58.5                 | 49.5                 | 46.5                    | 49.5                            | 50.5                    | 46.5          | 47.5                    | 51.5 |
| N TESTED = 2911 |              |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |
| TUPELO          | N            |                      |                             | 18                   | 18                | 18                   | 18                         | 18                      | 18           | 18                | 18                        | 18                     | 18                 | 18                   | 18                   | 18                      | 18                              | 18                      | 18            | 18                      | 18   |
|                 | RS           |                      |                             | 23.1                 | 31.2              | 21.0                 | 18.7                       | 11.8                    | 18.6         |                   | 23.1                      | 22.1                   |                    | 21.2                 | 13.9                 | 25.6                    |                                 | 21.3                    | 24.4          |                         |      |
|                 | NCE          |                      |                             | 49.6                 | 50.1              | 49.0                 | 40.6                       | 36.3                    | 41.3         | 40.4              | 51.4                      | 45.1                   | 48.8               | 50.3                 | 48.0                 | 46.1                    | 48.6                            | 47.1                    | 46.1          | 55.6                    | 48.4 |
|                 | NPR-S OF NCE |                      |                             | 49.5                 | 50.5              | 48.5                 | 33.4                       | 28.4                    | 34.4         | 32.4              | 53.5                      | 41.5                   | 48.5               | 51.5                 | 46.5                 | 43.5                    | 47.5                            | 45.5                    | 43.5          | 61.6                    | 47.5 |
| SPR-S OF NCE    |              |                      |                             | 40.5                 | 38.4              | 41.5                 | 18.3                       | 21.3                    | 25.4         | 18.3              | 44.5                      | 28.4                   | 33.4               | 52.5                 | 36.4                 | 37.4                    | 42.5                            | 32.4                    | 36.4          | 47.5                    | 32.4 |
| N TESTED = 18   |              |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |
| TURKEY FORD     | N            |                      |                             | 18                   | 18                | 18                   | 18                         | 18                      | 18           | 18                | 18                        | 18                     | 18                 | 18                   | 18                   | 18                      | 18                              | 18                      | 17            | 17                      | 17   |
|                 | RS           |                      |                             | 19.9                 | 28.7              | 18.8                 | 16.3                       | 13.2                    | 18.5         |                   | 20.0                      | 20.7                   |                    | 18.4                 | 12.9                 | 23.9                    |                                 | 18.9                    | 22.9          |                         |      |
|                 | NCE          |                      |                             | 41.2                 | 46.8              | 45.0                 | 43.3                       | 40.9                    | 41.2         | 41.0              | 43.7                      | 43.1                   | 43.2               | 41.2                 | 43.9                 | 42.9                    | 42.3                            | 41.7                    | 40.8          | 52.5                    | 43.0 |
|                 | NPR-S OF NCE |                      |                             | 34.4                 | 44.5              | 37.4                 | 38.4                       | 33.4                    | 34.4         | 34.4              | 38.4                      | 37.4                   | 37.4               | 34.4                 | 39.4                 | 37.4                    | 36.4                            | 35.4                    | 33.4          | 55.5                    | 37.4 |
| SPR-S OF NCE    |              |                      |                             | 22.3                 | 33.4              | 29.4                 | 23.4                       | 26.4                    | 25.4         | 20.3              | 26.4                      | 25.4                   | 22.3               | 34.4                 | 36.4                 | 33.4                    | 27.4                            | 21.3                    | 23.4          | 38.4                    | 21.3 |
| N TESTED = 18   |              |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |
| TURNER          | N            |                      |                             | 19                   | 19                | 19                   | 19                         | 19                      | 19           | 19                | 19                        | 19                     | 19                 | 19                   | 19                   | 19                      | 19                              | 19                      | 19            | 19                      | 19   |
|                 | RS           |                      |                             | 26.7                 | 33.3              | 24.7                 | 19.6                       | 16.5                    | 22.9         |                   | 25.5                      | 27.2                   |                    | 21.8                 | 14.4                 | 27.7                    |                                 | 24.4                    | 24.3          |                         |      |
|                 | NCE          |                      |                             | 58.2                 | 54.3              | 59.7                 | 54.5                       | 51.4                    | 53.6         | 55.2              | 57.1                      | 56.7                   | 57.6               | 52.8                 | 49.1                 | 52.1                    | 51.9                            | 56.2                    | 54.2          | 55.4                    | 56.9 |
|                 | NPR-S OF NCE |                      |                             | 65.6                 | 58.5              | 68.6                 | 59.5                       | 53.5                    | 57.5         | 60.6              | 63.6                      | 63.6                   | 64.6               | 55.5                 | 48.5                 | 54.5                    | 54.5                            | 62.6                    | 58.5          | 60.6                    | 63.6 |
| SPR-S OF NCE    |              |                      |                             | 64.6                 | 47.5              | 58.5                 | 43.5                       | 50.5                    | 50.5         | 49.5              | 58.5                      | 57.5                   | 57.5               | 52.5                 | 43.5                 | 50.5                    | 49.5                            | 53.5                    | 55.5          | 47.5                    | 51.5 |
| N TESTED = 19   |              |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |
| TURPIN          | N            |                      |                             | 40                   | 40                | 40                   | 40                         | 40                      | 40           | 40                | 40                        | 40                     | 40                 | 40                   | 40                   | 40                      | 40                              | 40                      | 40            | 40                      | 40   |
|                 | RS           |                      |                             | 26.4                 | 34.5              | 23.1                 | 19.8                       | 14.4                    | 21.5         |                   | 24.3                      | 26.0                   |                    | 23.6                 | 15.9                 | 27.5                    |                                 | 25.0                    | 26.8          |                         |      |
|                 | NCE          |                      |                             | 58.0                 | 56.2              | 55.0                 | 54.6                       | 45.2                    | 49.3         | 51.1              | 54.6                      | 53.8                   | 54.8               | 57.9                 | 54.7                 | 50.8                    | 55.8                            | 55.7                    | 56.2          | 61.1                    | 57.5 |
|                 | NPR-S OF NCE |                      |                             | 65.6                 | 62.6              | 59.5                 | 59.5                       | 41.5                    | 49.5         | 52.5              | 59.5                      | 57.5                   | 59.5               | 65.6                 | 59.5                 | 52.5                    | 61.6                            | 61.6                    | 62.6          | 70.6                    | 64.6 |
| SPR-S OF NCE    |              |                      |                             | 64.6                 | 54.5              | 53.5                 | 43.5                       | 38.4                    | 39.4         | 40.5              | 54.5                      | 52.5                   | 51.5               | 64.6                 | 55.5                 | 50.5                    | 57.5                            | 53.5                    | 65.6          | 52.5                    | 54.5 |
| N TESTED = 40   |              |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |
| TUSHKA          | N            |                      |                             | 25                   | 25                | 25                   | 25                         | 25                      | 25           | 25                | 25                        | 25                     | 25                 | 25                   | 25                   | 25                      | 25                              | 25                      | 25            | 25                      | 25   |
|                 | RS           |                      |                             | 27.4                 | 36.1              | 23.3                 | 21.6                       | 19.0                    | 27.2         |                   | 24.6                      | 27.7                   |                    | 22.7                 | 15.3                 | 26.0                    |                                 | 24.4                    | 25.3          |                         |      |
|                 | NCE          |                      |                             | 61.2                 | 59.7              | 55.6                 | 62.4                       | 59.2                    | 65.0         | 61.8              | 54.8                      | 59.0                   | 57.7               | 55.5                 | 52.4                 | 47.6                    | 52.9                            | 60.2                    | 53.8          | 58.2                    | 60.3 |
|                 | NPR-S OF NCE |                      |                             | 70.6                 | 68.6              | 61.6                 | 72.6                       | 67.6                    | 76.6         | 71.6              | 59.5                      | 67.6                   | 64.6               | 60.6                 | 55.5                 | 46.5                    | 56.5                            | 69.6                    | 57.5          | 65.6                    | 69.6 |
| SPR-S OF NCE    |              |                      |                             | 70.6                 | 64.6              | 53.5                 | 68.6                       | 70.6                    | 72.6         | 65.6              | 54.5                      | 66.6                   | 57.5               | 58.5                 | 49.5                 | 41.5                    | 49.5                            | 64.6                    | 55.5          | 47.5                    | 60.6 |
| N TESTED = 25   |              |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |
| TUSKAHOMA       | N            |                      |                             | 12                   | 12                | 12                   | 12                         | 12                      | 12           | 12                | 12                        | 12                     | 12                 | 12                   | 12                   | 12                      | 12                              | 12                      | 12            | 12                      | 12   |
|                 | RS           |                      |                             | 23.8                 | 32.8              | 21.3                 | 19.2                       | 15.8                    | 22.1         |                   | 26.7                      | 25.3                   |                    | 21.8                 | 17.1                 | 28.8                    |                                 | 21.7                    | 25.2          |                         |      |
|                 | NCE          |                      |                             | 50.8                 | 53.1              | 49.8                 | 53.2                       | 48.9                    | 50.2         | 50.8              | 61.4                      | 53.1                   | 58.1               | 52.4                 | 58.3                 | 53.4                    | 56.4                            | 53.9                    | 47.7          | 57.2                    | 54.3 |
|                 | NPR-S OF NCE |                      |                             | 52.5                 | 56.5              | 50.5                 | 56.5                       | 48.5                    | 50.5         | 52.5              | 71.6                      | 56.5                   | 65.6               | 55.5                 | 65.6                 | 56.5                    | 62.6                            | 57.5                    | 46.5          | 63.6                    | 58.5 |
| SPR-S OF NCE    |              |                      |                             | 46.5                 | 44.5              | 43.5                 | 43.5                       | 44.5                    | 39.4         | 40.5              | 67.6                      | 48.5                   | 57.5               | 52.5                 | 61.6                 | 55.5                    | 57.5                            | 46.5                    | 41.5          | 47.5                    | 44.5 |
| N TESTED = 12   |              |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF NEAN NCE, SPR-S OF NCE=STATE PR-S OF NEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



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|                                                                                                                        |              | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                         |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      | COM-<br>PLETE           | SOCIAL<br>STUDIES | SCIENCE        | TOTAL |      |                |
|------------------------------------------------------------------------------------------------------------------------|--------------|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|-------------------|----------------|-------|------|----------------|
|                                                                                                                        |              | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUATION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M        | COM-<br>POSITE | SS    | SC   | COM-<br>POSITE |
| TUTTLE                                                                                                                 | N            |                |                       | 84              | 84           | 83                   | 83                         | 83                      | 83           | 82                | 82                        | 82                     | 80                 | 83                   | 82                   | 82                      | 81                | 79             | 83    | 83   | 79             |
|                                                                                                                        | RS           |                |                       | 27.0            | 36.8         | 24.6                 | 21.5                       | 18.4                    | 26.3         |                   | 26.4                      | 29.3                   |                    | 24.0                 | 17.7                 | 30.3                    |                   |                | 26.0  | 28.7 |                |
|                                                                                                                        | NCE          |                |                       | 59.7            | 60.5         | 59.0                 | 62.2                       | 57.0                    | 61.8         | 61.3              | 60.3                      | 62.7                   | 62.9               | 60.2                 | 61.1                 | 58.8                    | 62.0              | 63.0           | 58.6  | 66.5 | 64.4           |
|                                                                                                                        | SPR-S OF NCE |                |                       | 68 6            | 69 6         | 67 6                 | 72 6                       | 63 6                    | 71 6         | 70 6              | 69 6                      | 73 6                   | 73 6               | 69 6                 | 70 6                 | 66 6                    | 72 6              | 73 6           | 66 6  | 78 7 | 75 6           |
| N TESTED = 84                                                                                                          |              |                |                       | 70 6            | 64 6         | 58 5                 | 68 6                       | 64 6                    | 67 6         | 63 6              | 67 6                      | 71 6                   | 70 6               | 69 6                 | 67 6                 | 66 6                    | 71 6              | 67 6           | 70 6  | 63 6 | 69 6           |
| TWIN HILLS                                                                                                             | N            |                |                       | 14              | 14           | 14                   | 14                         | 14                      | 14           | 14                | 13                        | 14                     | 13                 | 14                   | 13                   | 14                      | 13                | 13             | 14    | 13   | 13             |
|                                                                                                                        | RS           |                |                       | 23.1            | 34.4         | 21.2                 | 21.4                       | 17.6                    | 24.0         |                   | 23.7                      | 25.4                   |                    | 23.7                 | 15.1                 | 29.2                    |                   |                | 21.8  | 26.0 |                |
|                                                                                                                        | NCE          |                |                       | 48.8            | 56.3         | 50.1                 | 61.2                       | 55.4                    | 54.9         | 56.1              | 53.8                      | 53.0                   | 54.4               | 57.9                 | 52.1                 | 54.9                    | 56.1              | 55.6           | 48.4  | 59.5 | 56.3           |
|                                                                                                                        | SPR-S OF NCE |                |                       | 48 5            | 62 6         | 50 5                 | 70 6                       | 60 6                    | 59 5         | 61 6              | 57 5                      | 56 5                   | 58 5               | 65 6                 | 54 5                 | 59 5                    | 61 6              | 61 6           | 47 5  | 67 6 | 62 6           |
| N TESTED = 14                                                                                                          |              |                |                       | 40 5            | 54 5         | 43 5                 | 59 5                       | 57 5                    | 50 5         | 51 5              | 54 5                      | 48 5                   | 47 5               | 64 6                 | 49 5                 | 55 5                    | 57 5              | 53 5           | 41 5  | 52 5 | 51 5           |
| TYRONE                                                                                                                 | N            |                |                       | 15              | 16           | 16                   | 16                         | 16                      | 16           | 16                | 15                        | 15                     | 15                 | 14                   | 14                   | 14                      | 14                | 13             | 15    | 15   | 13             |
|                                                                                                                        | RS           |                |                       | 22.6            | 26.3         | 19.0                 | 18.1                       | 14.9                    | 20.4         |                   | 24.1                      | 22.3                   |                    | 22.1                 | 14.9                 | 27.4                    |                   |                | 19.7  | 22.6 |                |
|                                                                                                                        | NCE          |                |                       | 47.9            | 40.4         | 43.1                 | 49.1                       | 45.6                    | 46.0         | 45.1              | 54.4                      | 47.1                   | 51.0               | 53.3                 | 51.1                 | 50.6                    | 52.0              | 50.5           | 43.4  | 52.0 | 50.5           |
|                                                                                                                        | SPR-S OF NCE |                |                       | 46 5            | 32 4         | 37 4                 | 48 5                       | 42 5                    | 43 5         | 41 5              | 58 5                      | 45 5                   | 52 5               | 56 5                 | 52 5                 | 51 5                    | 54 5              | 51 5           | 38 4  | 54 5 | 51 5           |
| N TESTED = 16                                                                                                          |              |                |                       | 40 5            | 20 3         | 29 4                 | 36 4                       | 38 4                    | 29 4         | 27 4              | 54 5                      | 32 4                   | 40 5               | 58 5                 | 49 5                 | 46 5                    | 49 5              | 39 4           | 27 4  | 38 4 | 38 4           |
| UNION                                                                                                                  | N            |                |                       | 860             | 859          | 858                  | 859                        | 860                     | 860          | 856               | 860                       | 855                    | 851                | 861                  | 861                  | 861                     | 861               | 831            | 855   | 853  | 815            |
|                                                                                                                        | RS           |                |                       | 27.7            | 37.0         | 25.8                 | 21.1                       | 18.8                    | 25.8         |                   | 26.4                      | 28.9                   |                    | 23.6                 | 17.3                 | 28.5                    |                   |                | 26.4  | 28.4 |                |
|                                                                                                                        | NCE          |                |                       | 61.6            | 60.4         | 62.2                 | 60.1                       | 58.4                    | 60.6         | 61.4              | 60.2                      | 61.5                   | 61.8               | 58.7                 | 59.4                 | 54.6                    | 59.0              | 62.1           | 59.6  | 65.5 | 63.6           |
|                                                                                                                        | SPR-S OF NCE |                |                       | 71 6            | 69 6         | 72 6                 | 68 6                       | 66 6                    | 69 6         | 71 6              | 69 6                      | 71 6                   | 71 6               | 66 6                 | 67 6                 | 59 5                    | 67 6              | 72 6           | 68 6  | 77 7 | 74 6           |
| N TESTED = 875                                                                                                         |              |                |                       | 70 6            | 64 6         | 64 6                 | 59 5                       | 70 6                    | 67 6         | 65 6              | 67 6                      | 71 6                   | 67 6               | 64 6                 | 67 6                 | 55 5                    | 64 6              | 67 6           | 70 6  | 63 6 | 66 6           |
| UNION CITY                                                                                                             | N            |                |                       | 17              | 17           | 17                   | 17                         | 17                      | 17           | 17                | 17                        | 17                     | 17                 | 17                   | 17                   | 17                      | 17                | 17             | 17    | 17   | 17             |
|                                                                                                                        | RS           |                |                       | 29.4            | 41.4         | 29.3                 | 22.1                       | 19.7                    | 27.4         |                   | 30.1                      | 31.7                   |                    | 26.0                 | 19.3                 | 31.4                    |                   |                | 29.1  | 32.2 |                |
|                                                                                                                        | NCE          |                |                       | 66.8            | 68.8         | 71.7                 | 63.6                       | 60.9                    | 63.9         | 66.8              | 67.9                      | 68.2                   | 69.5               | 67.1                 | 66.6                 | 61.4                    | 67.4              | 69.6           | 66.2  | 75.1 | 71.5           |
|                                                                                                                        | SPR-S OF NCE |                |                       | 79 7            | 81 7         | 85 7                 | 74 6                       | 70 6                    | 75 6         | 79 7              | 80 7                      | 81 7                   | 82 7               | 79 7                 | 79 7                 | 71 6                    | 80 7              | 82 7           | 78 7  | 88 7 | 85 7           |
| N TESTED = 17                                                                                                          |              |                |                       | 81 7            | 79 7         | 82 7                 | 68 6                       | 70 6                    | 72 6         | 75 6              | 80 7                      | 85 7                   | 82 7               | 79 7                 | 81 7                 | 71 6                    | 80 7              | 81 7           | 79 7  | 84 7 | 82 7           |
| VALLIANT                                                                                                               | N            |                |                       | 56              | 56           | 56                   | 56                         | 56                      | 55           | 55                | 55                        | 54                     | 53                 | 55                   | 55                   | 55                      | 55                | 53             | 55    | 55   | 53             |
|                                                                                                                        | RS           |                |                       | 23.7            | 34.6         | 23.0                 | 21.1                       | 16.7                    | 24.5         |                   | 25.0                      | 25.3                   |                    | 22.9                 | 15.0                 | 28.7                    |                   |                | 24.0  | 25.4 |                |
|                                                                                                                        | NCE          |                |                       | 50.4            | 56.5         | 54.4                 | 60.5                       | 51.8                    | 56.7         | 56.8              | 56.8                      | 52.4                   | 55.5               | 55.6                 | 51.3                 | 54.1                    | 54.5              | 55.9           | 53.3  | 58.5 | 57.0           |
|                                                                                                                        | SPR-S OF NCE |                |                       | 51 5            | 62 6         | 58 5                 | 69 6                       | 53 5                    | 63 6         | 63 6              | 63 6                      | 55 5                   | 60 6               | 61 6                 | 53 5                 | 58 5                    | 59 5              | 61 6           | 56 5  | 66 6 | 63 6           |
| N TESTED = 56                                                                                                          |              |                |                       | 40 5            | 54 5         | 48 5                 | 59 5                       | 50 5                    | 61 6         | 54 5              | 58 5                      | 48 5                   | 51 5               | 58 5                 | 49 5                 | 55 5                    | 53 5              | 53 5           | 51 5  | 52 5 | 51 5           |
| VANOSS                                                                                                                 | N            |                |                       | 31              | 31           | 31                   | 31                         | 31                      | 31           | 31                | 31                        | 30                     | 30                 | 30                   | 30                   | 30                      | 30                | 30             | 30    | 30   | 30             |
|                                                                                                                        | RS           |                |                       | 27.8            | 37.3         | 24.1                 | 22.6                       | 20.5                    | 24.7         |                   | 28.8                      | 28.2                   |                    | 26.4                 | 18.0                 | 30.6                    |                   |                | 28.2  | 29.7 |                |
|                                                                                                                        | NCE          |                |                       | 62.0            | 60.5         | 57.9                 | 65.8                       | 63.7                    | 57.9         | 62.6              | 65.1                      | 59.4                   | 63.7               | 67.8                 | 62.1                 | 59.2                    | 65.2              | 64.5           | 64.3  | 68.5 | 66.4           |
|                                                                                                                        | SPR-S OF NCE |                |                       | 72 6            | 69 6         | 65 6                 | 77 7                       | 74 6                    | 65 6         | 73 6              | 76 6                      | 67 6                   | 74 6               | 80 7                 | 72 6                 | 67 6                    | 77 7              | 75 6           | 75 6  | 81 7 | 78 7           |
| N TESTED = 31                                                                                                          |              |                |                       | 70 6            | 64 6         | 58 5                 | 68 6                       | 76 6                    | 61 6         | 68 6              | 76 6                      | 66 6                   | 70 6               | 84 7                 | 72 6                 | 66 6                    | 74 6              | 70 6           | 79 7  | 68 6 | 72 6           |
| VARNUM                                                                                                                 | N            |                |                       | 27              | 27           | 27                   | 27                         | 27                      | 27           | 27                | 27                        | 27                     | 27                 | 27                   | 27                   | 27                      | 27                | 27             | 27    | 27   | 27             |
|                                                                                                                        | RS           |                |                       | 23.0            | 33.8         | 23.1                 | 20.3                       | 17.5                    | 23.8         |                   | 26.6                      | 25.4                   |                    | 22.7                 | 15.2                 | 30.0                    |                   |                | 24.3  | 25.1 |                |
|                                                                                                                        | NCE          |                |                       | 49.0            | 55.4         | 55.2                 | 56.9                       | 54.5                    | 54.7         | 55.7              | 60.7                      | 52.1                   | 57.4               | 55.1                 | 52.5                 | 57.2                    | 55.8              | 55.4           | 53.9  | 57.2 | 56.6           |
|                                                                                                                        | SPR-S OF NCE |                |                       | 48 5            | 60 6         | 60 6                 | 63 6                       | 59 5                    | 59 5         | 61 6              | 69 6                      | 54 5                   | 64 6               | 60 6                 | 55 5                 | 63 6                    | 61 6              | 60 6           | 57 5  | 63 6 | 62 6           |
| N TESTED = 27                                                                                                          |              |                |                       | 40 5            | 51 5         | 53 5                 | 51 5                       | 57 5                    | 50 5         | 51 5              | 67 6                      | 43 5                   | 57 5               | 58 5                 | 49 5                 | 61 6                    | 57 5              | 50 5           | 55 5  | 47 5 | 51 5           |
| 81-Raw Score, NCE-Normal Curve Equivalent, NPR-S OF NCE-National PR-S OF MEAN NCE, SPR-S OF NCE-State PR-S OF MEAN NCE |              |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                   |                |       |      |                |

RS-RAW SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
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|            |              |  | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                         |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE | SOCIAL<br>STUDIES | SCIENCE | TOTAL |                |
|------------|--------------|--|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------|-------------------|---------|-------|----------------|
|            |              |  | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUATION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M    | COM-<br>POSITE    | SS      | SC    | COM-<br>POSITE |
| VELMA-ALMA | N            |  |                |                       | 43              | 43           | 43                   | 43                         | 43                      | 43           | 43                | 43                        | 43                     | 43                 | 43                   | 43                   | 43                      | 43            | 43                | 43      | 43    | 43             |
|            | RS           |  |                |                       | 25.8            | 35.7         | 22.3                 | 21.0                       | 17.3                    | 25.6         |                   | 24.1                      | 26.4                   |                    | 22.9                 | 17.0                 | 26.4                    |               |                   | 23.6    | 26.4  |                |
|            | NCE          |  |                |                       | 56.3            | 59.3         | 52.9                 | 59.6                       | 53.8                    | 60.1         | 57.3              | 55.0                      | 55.5                   | 55.9               | 56.1                 | 58.5                 | 48.2                    | 56.2          | 57.9              | 52.3    | 60.4  | 58.6           |
|            | NPR-S OF NCE |  |                |                       | 62 6            | 67 6         | 56 5                 | 68 6                       | 57 5                    | 68 6         | 64 6              | 59 5                      | 60 6                   | 61 6               | 61 6                 | 66 6                 | 47 5                    | 62 6          | 65 6              | 54 5    | 69 6  | 66 6           |
|            | SPR-S OF NCE |  |                |                       | 57 5            | 61 6         | 48 5                 | 59 5                       | 57 5                    | 67 6         | 54 5              | 54 5                      | 57 5                   | 54 5               | 58 5                 | 67 6                 | 41 5                    | 57 5          | 57 5              | 51 5    | 52 5  | 57 5           |
| N TESTED = |              |  | 43             |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| VERDEN     | N            |  |                |                       | 23              | 23           | 23                   | 23                         | 23                      | 23           | 23                | 23                        | 23                     | 23                 | 23                   | 23                   | 23                      | 23            | 23                | 23      | 23    | 23             |
|            | RS           |  |                |                       | 25.6            | 35.5         | 24.7                 | 21.6                       | 16.9                    | 26.0         |                   | 25.5                      | 25.6                   |                    | 24.0                 | 15.9                 | 28.9                    |               |                   | 25.3    | 27.4  |                |
|            | NCE          |  |                |                       | 54.9            | 57.8         | 59.4                 | 62.6                       | 52.5                    | 61.2         | 60.0              | 58.2                      | 53.5                   | 56.6               | 60.0                 | 54.8                 | 53.3                    | 57.5          | 58.1              | 55.9    | 62.0  | 59.4           |
|            | NPR-S OF NCE |  |                |                       | 59 5            | 64 6         | 67 6                 | 73 6                       | 55 5                    | 70 6         | 68 6              | 65 6                      | 57 5                   | 62 6               | 68 6                 | 59 5                 | 56 5                    | 64 6          | 65 6              | 61 6    | 72 6  | 67 6           |
|            | SPR-S OF NCE |  |                |                       | 51 5            | 57 5         | 58 5                 | 68 6                       | 50 5                    | 67 6         | 60 6              | 63 6                      | 52 5                   | 54 5               | 69 6                 | 55 5                 | 55 5                    | 61 6          | 57 5              | 60 6    | 57 5  | 57 5           |
| N TESTED = |              |  | 23             |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| VERDIGRIS  | N            |  |                |                       | 40              | 40           | 40                   | 40                         | 40                      | 40           | 40                | 40                        | 40                     | 40                 | 40                   | 40                   | 40                      | 40            | 40                | 40      | 40    | 40             |
|            | RS           |  |                |                       | 26.5            | 37.9         | 22.2                 | 20.4                       | 17.4                    | 25.4         |                   | 27.8                      | 26.9                   |                    | 23.8                 | 17.1                 | 27.3                    |               |                   | 25.9    | 27.5  |                |
|            | NCE          |  |                |                       | 58.0            | 62.7         | 52.8                 | 57.6                       | 53.9                    | 59.4         | 56.8              | 63.6                      | 57.9                   | 61.9               | 59.0                 | 59.0                 | 49.7                    | 57.5          | 60.4              | 58.1    | 64.2  | 61.7           |
|            | NPR-S OF NCE |  |                |                       | 65 6            | 73 6         | 55 5                 | 64 6                       | 57 5                    | 67 6         | 63 6              | 74 6                      | 65 6                   | 71 6               | 67 6                 | 67 6                 | 49 5                    | 64 6          | 69 6              | 65 6    | 75 6  | 71 6           |
|            | SPR-S OF NCE |  |                |                       | 64 6            | 72 6         | 48 5                 | 51 5                       | 57 5                    | 67 6         | 54 5              | 72 6                      | 61 6                   | 67 6               | 69 6                 | 67 6                 | 46 5                    | 61 6          | 64 6              | 70 6    | 63 6  | 63 6           |
| N TESTED = |              |  | 40             |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| VIAN       | N            |  |                |                       | 43              | 44           | 44                   | 44                         | 44                      | 43           | 43                | 44                        | 44                     | 44                 | 44                   | 44                   | 42                      | 42            | 40                | 43      | 43    | 39             |
|            | RS           |  |                |                       | 24.1            | 34.3         | 22.3                 | 20.1                       | 16.7                    | 22.1         |                   | 23.8                      | 26.4                   |                    | 23.7                 | 16.1                 | 30.1                    |               |                   | 24.2    | 24.4  |                |
|            | NCE          |  |                |                       | 51.9            | 55.6         | 53.2                 | 56.4                       | 51.7                    | 51.1         | 53.0              | 53.8                      | 56.0                   | 55.6               | 58.5                 | 54.8                 | 58.3                    | 60.0          | 57.0              | 54.8    | 55.9  | 57.6           |
|            | NPR-S OF NCE |  |                |                       | 54 5            | 61 6         | 56 5                 | 62 6                       | 53 5                    | 52 5         | 56 5              | 57 5                      | 61 6                   | 61 6               | 66 6                 | 59 5                 | 65 6                    | 68 6          | 63 6              | 59 5    | 61 6  | 64 6           |
|            | SPR-S OF NCE |  |                |                       | 46 5            | 51 5         | 48 5                 | 51 5                       | 50 5                    | 44 5         | 46 5              | 54 5                      | 57 5                   | 54 5               | 64 6                 | 55 5                 | 66 6                    | 64 6          | 53 5              | 60 6    | 47 5  | 54 5           |
| N TESTED = |              |  | 44             |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| VICI       | N            |  |                |                       | 31              | 31           | 31                   | 31                         | 31                      | 31           | 31                | 31                        | 31                     | 31                 | 31                   | 31                   | 31                      | 31            | 31                | 31      | 31    | 31             |
|            | RS           |  |                |                       | 27.6            | 38.7         | 24.7                 | 23.5                       | 18.6                    | 27.9         |                   | 27.9                      | 28.9                   |                    | 26.6                 | 17.5                 | 32.2                    |               |                   | 26.6    | 30.5  |                |
|            | NCE          |  |                |                       | 60.9            | 62.4         | 59.1                 | 69.3                       | 57.6                    | 66.3         | 64.4              | 63.4                      | 60.0                   | 62.7               | 68.7                 | 59.5                 | 62.9                    | 65.6          | 64.5              | 59.5    | 70.5  | 65.8           |
|            | NPR-S OF NCE |  |                |                       | 70 6            | 72 6         | 67 6                 | 82 7                       | 64 6                    | 78 7         | 75 6              | 74 6                      | 68 6                   | 73 6               | 81 7                 | 67 6                 | 73 6                    | 77 7          | 75 6              | 84 7    | 77 7  |                |
|            | SPR-S OF NCE |  |                |                       | 70 6            | 72 6         | 58 5                 | 76 6                       | 64 6                    | 78 7         | 71 6              | 72 6                      | 66 6                   | 70 6               | 84 7                 | 67 6                 | 71 6                    | 74 6          | 70 6              | 70 6    | 79 7  | 69 6           |
| N TESTED = |              |  | 31             |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| VINITA     | N            |  |                |                       | 103             | 103          | 103                  | 103                        | 103                     | 103          | 103               | 103                       | 103                    | 103                | 103                  | 103                  | 103                     | 103           | 103               | 100     | 100   | 100            |
|            | RS           |  |                |                       | 25.5            | 35.3         | 22.5                 | 18.7                       | 15.7                    | 23.5         |                   | 25.5                      | 26.6                   |                    | 21.5                 | 15.3                 | 26.5                    |               |                   | 24.4    | 26.9  |                |
|            | NCE          |  |                |                       | 55.2            | 57.4         | 53.5                 | 51.4                       | 49.0                    | 54.3         | 52.3              | 57.8                      | 55.7                   | 57.5               | 51.4                 | 52.7                 | 49.1                    | 51.9          | 55.4              | 54.5    | 61.6  | 57.4           |
|            | NPR-S OF NCE |  |                |                       | 60 6            | 64 6         | 57 5                 | 53 5                       | 48 5                    | 58 5         | 54 5              | 64 6                      | 61 6                   | 64 6               | 53 5                 | 55 5                 | 48 5                    | 54 5          | 60 6              | 59 5    | 71 6  | 64 6           |
|            | SPR-S OF NCE |  |                |                       | 57 5            | 57 5         | 48 5                 | 36 4                       | 44 5                    | 50 5         | 43 5              | 58 5                      | 57 5                   | 57 5               | 52 5                 | 49 5                 | 46 5                    | 49 5          | 50 5              | 60 6    | 57 5  | 54 5           |
| N TESTED = |              |  | 103            |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| WAGONER    | N            |  |                |                       | 171             | 171          | 171                  | 171                        | 169                     | 169          | 169               | 169                       | 168                    | 167                | 168                  | 168                  | 168                     | 168           | 167               | 167     | 167   | 165            |
|            | RS           |  |                |                       | 24.5            | 32.6         | 21.2                 | 19.3                       | 16.4                    | 22.2         |                   | 23.5                      | 25.2                   |                    | 20.5                 | 14.3                 | 26.3                    |               |                   | 22.8    | 24.5  |                |
|            | NCE          |  |                |                       | 52.6            | 52.5         | 49.9                 | 53.6                       | 51.0                    | 50.7         | 51.4              | 53.3                      | 52.1                   | 53.5               | 48.2                 | 49.8                 | 48.3                    | 49.2          | 52.3              | 50.7    | 55.8  | 53.3           |
|            | NPR-S OF NCE |  |                |                       | 55 5            | 55 5         | 50 5                 | 57 5                       | 52 5                    | 51 5         | 53 5              | 56 5                      | 54 5                   | 57 5               | 47 5                 | 50 5                 | 47 5                    | 49 5          | 54 5              | 51 5    | 61 6  | 56 5           |
|            | SPR-S OF NCE |  |                |                       | 46 5            | 44 5         | 43 5                 | 43 5                       | 50 5                    | 44 5         | 43 5              | 49 5                      | 43 5                   | 47 5               | 46 5                 | 43 5                 | 41 5                    | 42 5          | 43 5              | 46 5    | 47 5  | 41 5           |
| N TESTED = |              |  | 171            |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| WAINWRIGHT | N            |  |                |                       | 15              | 15           | 15                   | 15                         | 15                      | 15           | 15                | 15                        | 15                     | 15                 | 15                   | 15                   | 15                      | 15            | 15                | 15      | 15    | 15             |
|            | RS           |  |                |                       | 24.2            | 31.5         | 24.0                 | 21.4                       | 17.6                    | 24.5         |                   | 24.9                      | 24.7                   |                    | 20.3                 | 14.6                 | 31.7                    |               |                   | 23.3    | 27.3  |                |
|            | NCE          |  |                |                       | 52.0            | 51.3         | 57.4                 | 61.1                       | 54.6                    | 58.1         | 59.2              | 56.5                      | 51.8                   | 55.1               | 48.2                 | 50.9                 | 42.1                    | 54.4          | 55.1              | 52.3    | 63.5  | 56.8           |
|            | NPR-S OF NCE |  |                |                       | 54 5            | 53 5         | 64 6                 | 70 6                       | 59 5                    | 65 6         | 67 6              | 62 6                      | 53 5                   | 60 6               | 47 5                 | 52 5                 | 72 6                    | 58 5          | 60 6              | 54 5    | 74 6  | 63 6           |
|            | SPR-S OF NCE |  |                |                       | 46 5            | 41 5         | 53 5                 | 59 5                       | 57 5                    | 61 6         | 60 6              | 58 5                      | 43 5                   | 51 5               | 46 5                 | 49 5                 | 71 6                    | 53 5          | 50 5              | 51 5    | 57 5  | 51 5           |
| N TESTED = |              |  | 15             |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |

Raw Score, NCE-Normal Curve Equivalent, NPR-S of NCE-National P-S of Mean NCE, SPR-S of NCE-State P-S of Mean NCE



OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
Norms: PK 03/23 88  
Order No:

Grade: 5  
Test Date: 3/93  
Page: 66

|                 |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                              |              | TOTAL<br>L | WORK STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM<br>POSITE |
|-----------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|------------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|------------------------|
|                 |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 |            | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                        |
| MAKITA          | N            |                      |                             | 16                   | 16                | 16                   | 16                         | 16                           | 16           | 16         | 16                        | 15                     | 15         | 15                   | 16                   | 16                      | 15         | 15                              | 15                      | 16            | 15                     |
|                 | RS           |                      |                             | 25.4                 | 35.5              | 23.6                 | 18.8                       | 17.4                         | 23.7         |            | 24.6                      | 29.1                   |            | 23.1                 | 15.3                 | 29.2                    |            | 15                              | 15                      | 26.6          |                        |
|                 | NCE          |                      |                             | 54.8                 | 57.3              | 56.2                 | 51.1                       | 53.7                         | 54.2         | 54.6       | 55.6                      | 62.6                   | 61.3       | 56.3                 | 53.6                 | 55.4                    | 56.6       | 57.6                            | 58.9                    | 64.9          | 59.9                   |
|                 | NPR-S OF NCE |                      |                             | 59.5                 | 64.6              | 62.6                 | 52.5                       | 57.5                         | 58.5         | 59.5       | 61.6                      | 73.6                   | 70.6       | 62.6                 | 57.5                 | 60.6                    | 62.6       | 64.6                            | 66.6                    | 76.6          | 68.6                   |
|                 | SPR-S OF NCE |                      |                             | 51.5                 | 57.5              | 53.5                 | 36.4                       | 57.5                         | 50.5         | 49.5       | 54.5                      | 71.6                   | 67.6       | 64.6                 | 55.5                 | 61.6                    | 57.5       | 57.5                            | 63.6                    | 63.6          | 60.6                   |
| N TESTED        | =            | 16                   |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                        |
| MALTERS         | N            |                      |                             | 48                   | 48                | 49                   | 49                         | 49                           | 49           | 49         | 48                        | 48                     | 48         | 49                   | 49                   | 49                      | 49         | 47                              | 49                      | 49            | 47                     |
|                 | RS           |                      |                             | 24.0                 | 32.7              | 19.0                 | 20.7                       | 17.1                         | 24.8         |            | 24.6                      | 24.9                   |            | 23.4                 | 16.5                 | 26.9                    |            | 47                              | 49                      | 23.9          |                        |
|                 | NCE          |                      |                             | 51.2                 | 52.4              | 43.9                 | 58.5                       | 52.7                         | 57.4         | 53.4       | 55.2                      | 51.4                   | 53.9       | 57.7                 | 56.2                 | 50.2                    | 55.8       | 53.6                            | 53.3                    | 57.8          | 54.8                   |
|                 | NPR-S OF NCE |                      |                             | 52.5                 | 55.5              | 39.4                 | 66.6                       | 55.5                         | 64.6         | 56.5       | 60.6                      | 53.5                   | 57.5       | 64.6                 | 62.6                 | 50.5                    | 61.6       | 57.5                            | 56.5                    | 64.6          | 59.5                   |
|                 | SPR-S OF NCE |                      |                             | 46.5                 | 44.5              | 29.4                 | 59.5                       | 50.5                         | 61.6         | 46.5       | 54.5                      | 43.5                   | 47.5       | 64.6                 | 55.5                 | 46.5                    | 57.5       | 46.5                            | 51.5                    | 47.5          | 47.5                   |
| N TESTED        | =            | 49                   |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                        |
| MANETTE         | N            |                      |                             | 20                   | 20                | 20                   | 20                         | 20                           | 21           | 20         | 21                        | 21                     | 21         | 21                   | 21                   | 21                      | 21         | 20                              | 20                      | 20            | 19                     |
|                 | RS           |                      |                             | 23.5                 | 29.5              | 18.0                 | 17.9                       | 13.2                         | 21.2         |            | 21.2                      | 20.3                   |            | 19.9                 | 15.4                 | 24.0                    |            | 20                              | 20                      | 26.0          |                        |
|                 | NCE          |                      |                             | 49.6                 | 47.9              | 41.1                 | 48.6                       | 40.7                         | 48.5         | 44.4       | 48.9                      | 42.7                   | 46.5       | 46.7                 | 52.4                 | 43.1                    | 48.0       | 47.5                            | 51.4                    | 60.2          | 50.9                   |
|                 | NPR-S OF NCE |                      |                             | 49.5                 | 46.5              | 34.4                 | 47.5                       | 33.4                         | 47.5         | 40.5       | 48.5                      | 36.4                   | 43.5       | 44.5                 | 55.5                 | 37.4                    | 46.5       | 45.5                            | 53.5                    | 69.6          | 52.5                   |
|                 | SPR-S OF NCE |                      |                             | 40.5                 | 35.4              | 25.4                 | 36.4                       | 26.4                         | 39.4         | 27.4       | 35.4                      | 25.4                   | 27.4       | 40.5                 | 49.5                 | 33.4                    | 38.4       | 32.4                            | 51.5                    | 52.5          | 38.4                   |
| N TESTED        | =            | 21                   |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                        |
| MAPANUCKA       | N            |                      |                             | 14                   | 14                | 14                   | 14                         | 14                           | 14           | 14         | 14                        | 14                     | 14         | 14                   | 14                   | 14                      | 14         | 14                              | 14                      | 14            | 14                     |
|                 | RS           |                      |                             | 26.6                 | 37.1              | 23.4                 | 24.9                       | 21.0                         | 27.5         |            | 24.0                      | 27.1                   |            | 20.1                 | 16.6                 | 28.5                    |            | 14                              | 14                      | 25.6          |                        |
|                 | NCE          |                      |                             | 60.0                 | 60.2              | 55.9                 | 76.1                       | 65.9                         | 66.0         | 67.4       | 54.9                      | 57.1                   | 57.1       | 47.4                 | 56.9                 | 54.3                    | 53.6       | 61.3                            | 57.5                    | 66.6          | 63.0                   |
|                 | NPR-S OF NCE |                      |                             | 68.6                 | 69.6              | 61.6                 | 89.8                       | 78.7                         | 78.7         | 80.7       | 59.5                      | 63.6                   | 63.6       | 45.5                 | 63.6                 | 58.5                    | 57.5       | 70.6                            | 64.6                    | 79.7          | 73.6                   |
|                 | SPR-S OF NCE |                      |                             | 70.6                 | 64.6              | 53.5                 | 89.8                       | 81.7                         | 78.7         | 75.6       | 54.5                      | 57.5                   | 57.5       | 46.5                 | 61.6                 | 55.5                    | 53.5       | 64.6                            | 65.6                    | 68.6          | 66.6                   |
| N TESTED        | =            | 14                   |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                        |
| MARNER          | N            |                      |                             | 60                   | 61                | 60                   | 60                         | 60                           | 61           | 60         | 61                        | 61                     | 61         | 61                   | 61                   | 61                      | 61         | 60                              | 59                      | 59            | 58                     |
|                 | RS           |                      |                             | 25.7                 | 34.0              | 22.5                 | 18.6                       | 14.7                         | 22.8         |            | 23.0                      | 26.6                   |            | 21.0                 | 15.1                 | 26.6                    |            | 60                              | 59                      | 24.3          |                        |
|                 | NCE          |                      |                             | 55.8                 | 55.6              | 53.3                 | 50.6                       | 45.9                         | 52.0         | 50.7       | 52.3                      | 56.6                   | 55.0       | 49.8                 | 52.3                 | 49.4                    | 51.2       | 54.6                            | 54.3                    | 61.2          | 56.3                   |
|                 | NPR-S OF NCE |                      |                             | 61.6                 | 61.6              | 56.5                 | 51.5                       | 42.5                         | 54.5         | 51.5       | 54.5                      | 62.6                   | 59.5       | 50.5                 | 54.5                 | 49.5                    | 52.5       | 59.5                            | 58.5                    | 70.6          | 62.6                   |
|                 | SPR-S OF NCE |                      |                             | 57.5                 | 51.5              | 48.5                 | 36.4                       | 38.4                         | 44.5         | 40.5       | 49.5                      | 57.5                   | 51.5       | 46.5                 | 49.5                 | 46.5                    | 46.5       | 50.5                            | 55.5                    | 52.5          | 51.5                   |
| N TESTED        | =            | 61                   |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                        |
| WASHINGTON      | N            |                      |                             | 41                   | 41                | 41                   | 41                         | 41                           | 41           | 41         | 41                        | 41                     | 41         | 41                   | 41                   | 41                      | 41         | 41                              | 41                      | 41            | 41                     |
|                 | RS           |                      |                             | 24.6                 | 34.4              | 22.9                 | 19.3                       | 15.8                         | 25.1         |            | 24.0                      | 26.3                   |            | 23.1                 | 17.2                 | 29.8                    |            | 41                              | 41                      | 23.8          |                        |
|                 | NCE          |                      |                             | 53.1                 | 56.1              | 54.5                 | 52.9                       | 48.8                         | 58.1         | 54.1       | 54.8                      | 54.8                   | 55.6       | 56.9                 | 60.0                 | 59.2                    | 60.2       | 56.4                            | 53.3                    | 58.9          | 57.3                   |
|                 | NPR-S OF NCE |                      |                             | 56.5                 | 61.6              | 59.5                 | 56.5                       | 48.5                         | 65.6         | 58.5       | 59.5                      | 59.5                   | 61.6       | 63.6                 | 68.6                 | 67.6                    | 69.6       | 62.6                            | 56.5                    | 66.6          | 64.6                   |
|                 | SPR-S OF NCE |                      |                             | 46.5                 | 51.5              | 53.5                 | 43.5                       | 44.5                         | 61.6         | 49.5       | 54.5                      | 52.5                   | 54.5       | 64.6                 | 67.6                 | 66.6                    | 68.6       | 53.5                            | 51.5                    | 52.5          | 54.5                   |
| N TESTED        | =            | 41                   |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                        |
| WASHITA HEIGHTS | N            |                      |                             | 12                   | 12                | 12                   | 12                         | 12                           | 12           | 12         | 12                        | 12                     | 12         | 12                   | 12                   | 12                      | 12         | 12                              | 12                      | 12            | 12                     |
|                 | RS           |                      |                             | 28.3                 | 42.7              | 25.2                 | 21.9                       | 18.7                         | 27.7         |            | 27.8                      | 30.3                   |            | 23.3                 | 17.3                 | 28.5                    |            | 12                              | 12                      | 30.7          |                        |
|                 | NCE          |                      |                             | 62.5                 | 69.0              | 60.3                 | 62.3                       | 57.9                         | 66.0         | 62.8       | 64.2                      | 64.3                   | 65.6       | 57.6                 | 58.7                 | 53.6                    | 57.9       | 65.3                            | 63.6                    | 70.9          | 67.2                   |
|                 | NPR-S OF NCE |                      |                             | 72.6                 | 82.7              | 69.6                 | 72.6                       | 65.6                         | 78.7         | 73.6       | 75.6                      | 75.6                   | 77.7       | 64.6                 | 66.6                 | 57.5                    | 65.6       | 77.7                            | 74.6                    | 84.7          | 79.7                   |
|                 | SPR-S OF NCE |                      |                             | 70.6                 | 82.7              | 64.6                 | 68.6                       | 70.6                         | 78.7         | 68.6       | 72.6                      | 76.6                   | 75.6       | 64.6                 | 67.6                 | 55.5                    | 61.6       | 73.6                            | 79.7                    | 79.7          | 75.6                   |
| N TESTED        | =            | 12                   |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                        |
| MATONGA         | N            |                      |                             | 71                   | 72                | 72                   | 72                         | 72                           | 72           | 72         | 70                        | 70                     | 69         | 72                   | 72                   | 72                      | 72         | 69                              | 69                      | 68            | 67                     |
|                 | RS           |                      |                             | 25.5                 | 35.4              | 24.3                 | 20.5                       | 18.6                         | 25.0         |            | 27.7                      | 27.7                   |            | 24.2                 | 17.6                 | 28.9                    |            | 69                              | 69                      | 25.2          |                        |
|                 | NCE          |                      |                             | 55.5                 | 57.6              | 58.3                 | 58.7                       | 57.7                         | 58.8         | 59.4       | 63.8                      | 59.1                   | 63.3       | 60.8                 | 60.3                 | 55.7                    | 60.5       | 60.8                            | 56.3                    | 66.9          | 62.8                   |
|                 | NPR-S OF NCE |                      |                             | 60.6                 | 64.6              | 65.6                 | 66.6                       | 64.6                         | 66.6         | 67.6       | 74.6                      | 67.6                   | 74.6       | 70.6                 | 69.6                 | 61.6                    | 69.6       | 70.6                            | 62.6                    | 79.7          | 73.6                   |
|                 | SPR-S OF NCE |                      |                             | 57.5                 | 57.5              | 58.5                 | 59.5                       | 64.6                         | 61.6         | 60.6       | 72.6                      | 66.6                   | 70.6       | 69.6                 | 67.6                 | 61.6                    | 68.6       | 64.6                            | 65.6                    | 68.6          | 66.6                   |
| N TESTED        | =            | 72                   |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                        |

MEAN SCORE, MEDIAN, CURVE EQUIVALENT, NPR-S OF NCE, NCE, SPR-S OF NCE, STATE PR-S OF NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

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|             |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |      |
|-------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|------|
|             |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUATION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |      |
| MATSON      | N            |                      |                             | 24.7                 | 34.2              | 23.8                 | 22.7                       | 18.5                    | 24.2         | 6          | 22.8                      | 23.5                   | 6          | 24.5                 | 16.2                 | 29.8                    | 6          | 59.7                            | 56.5                    | 19.2          | 26.7                    | 6    |
|             | RS           |                      |                             | 53.0                 | 55.7              | 56.8                 | 66.5                       | 57.5                    | 50.2         | 60.5       | 51.7                      | 49.0                   | 50.7       | 61.0                 | 55.7                 | 58.7                    | 6          | 59.7                            | 56.5                    | 42.5          | 60.8                    | 6    |
|             | NPR-S OF NCE |                      |                             | 56.5                 | 61.6              | 63.6                 | 78.7                       | 64.6                    | 65.6         | 69.6       | 53.5                      | 48.5                   | 51.5       | 70.6                 | 61.6                 | 66.6                    | 68.6       | 62.6                            | 36.4                    | 70.6          | 63.6                    | 56.7 |
|             | SPR-S OF NCE |                      |                             | 46.5                 | 51.5              | 53.5                 | 68.6                       | 64.6                    | 61.6         | 63.6       | 44.5                      | 39.4                   | 40.5       | 69.6                 | 55.5                 | 66.6                    | 64.6       | 53.5                            | 27.4                    | 52.5          | 51.5                    | 6    |
| N TESTED =  | 6            |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |      |
| MATTS       | N            |                      |                             | 25                   | 25                | 25                   | 25                         | 25                      | 24           | 24         | 24                        | 25                     | 24         | 25                   | 25                   | 25                      | 25         | 24                              | 24                      | 24            | 24                      | 23   |
|             | RS           |                      |                             | 25.7                 | 36.6              | 24.1                 | 23.4                       | 22.1                    | 27.0         | 66.3       | 27.5                      | 30.2                   | 24         | 25.4                 | 17.8                 | 33.3                    | 65.5       | 63.4                            | 25.4                    | 28.5          | 24                      | 23   |
|             | NCE          |                      |                             | 55.2                 | 59.6              | 57.8                 | 69.0                       | 68.5                    | 63.7         | 78.7       | 62.5                      | 63.9                   | 64.0       | 63.8                 | 61.4                 | 66.4                    | 77.7       | 74.6                            | 56.6                    | 64.7          | 64.2                    | 23   |
|             | NPR-S OF NCE |                      |                             | 60.6                 | 68.6              | 64.6                 | 82.7                       | 81.7                    | 74.6         | 78.7       | 72.6                      | 75.6                   | 75.6       | 74.6                 | 71.6                 | 78.7                    | 77.7       | 74.6                            | 62.6                    | 76.6          | 75.6                    | 64.2 |
|             | SPR-S OF NCE |                      |                             | 57.5                 | 64.6              | 53.5                 | 76.6                       | 81.7                    | 72.6         | 73.6       | 72.6                      | 76.6                   | 73.6       | 75.6                 | 72.6                 | 83.7                    | 74.6       | 70.6                            | 65.6                    | 63.6          | 69.6                    | 64.2 |
| N TESTED =  | 25           |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |      |
| MAUKOHIS    | N            |                      |                             | 35                   | 35                | 35                   | 35                         | 35                      | 35           | 35         | 35                        | 35                     | 35         | 35                   | 35                   | 35                      | 35         | 35                              | 34                      | 34            | 34                      | 34   |
|             | RS           |                      |                             | 26.9                 | 39.2              | 25.2                 | 23.5                       | 19.4                    | 27.8         | 65.4       | 28.1                      | 28.9                   | 35         | 23.9                 | 17.3                 | 30.7                    | 60.9       | 64.1                            | 28.1                    | 30.7          | 34                      | 34   |
|             | NCE          |                      |                             | 58.7                 | 64.3              | 60.5                 | 69.3                       | 60.1                    | 66.1         | 77.7       | 64.1                      | 60.3                   | 63.3       | 59.4                 | 59.7                 | 59.0                    | 70.6       | 75.6                            | 62.9                    | 71.5          | 66.7                    | 34   |
|             | NPR-S OF NCE |                      |                             | 66.6                 | 75.6              | 69.6                 | 82.7                       | 68.6                    | 78.7         | 77.7       | 75.6                      | 69.6                   | 74.6       | 67.6                 | 68.6                 | 67.6                    | 70.6       | 75.6                            | 73.6                    | 85.7          | 79.7                    | 66.7 |
|             | SPR-S OF NCE |                      |                             | 64.6                 | 72.6              | 64.6                 | 76.6                       | 70.6                    | 78.7         | 73.6       | 72.6                      | 66.6                   | 70.6       | 69.6                 | 67.6                 | 66.6                    | 68.6       | 70.6                            | 75.6                    | 79.7          | 75.6                    | 66.7 |
| N TESTED =  | 35           |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |      |
| MAURIKA     | N            |                      |                             | 40                   | 40                | 40                   | 40                         | 40                      | 40           | 40         | 40                        | 40                     | 40         | 40                   | 40                   | 43                      | 40         | 40                              | 45                      | 40            | 40                      | 40   |
|             | RS           |                      |                             | 24.5                 | 33.9              | 23.3                 | 20.4                       | 18.1                    | 24.2         | 56.7       | 23.1                      | 26.4                   | 40         | 20.2                 | 14.7                 | 25.3                    | 50.0       | 54.8                            | 23.5                    | 26.3          | 40                      | 40   |
|             | NCE          |                      |                             | 52.9                 | 55.2              | 55.5                 | 57.0                       | 56.1                    | 55.9         | 56.7       | 53.4                      | 55.0                   | 55.2       | 47.4                 | 51.3                 | 45.9                    | 50.0       | 54.8                            | 52.2                    | 59.5          | 56.4                    | 40   |
|             | NPR-S OF NCE |                      |                             | 56.5                 | 60.6              | 60.6                 | 63.6                       | 61.6                    | 61.6         | 63.6       | 56.5                      | 59.5                   | 60.6       | 45.5                 | 53.5                 | 42.5                    | 50.5       | 59.5                            | 54.5                    | 67.6          | 62.6                    | 56.4 |
|             | SPR-S OF NCE |                      |                             | 46.5                 | 51.5              | 53.5                 | 51.5                       | 64.6                    | 55.5         | 54.5       | 49.5                      | 52.5                   | 51.5       | 46.5                 | 49.5                 | 37.4                    | 46.5       | 50.5                            | 51.5                    | 52.5          | 51.5                    | 56.4 |
| N TESTED =  | 45           |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |      |
| MAYNE       | N            |                      |                             | 30                   | 30                | 30                   | 30                         | 30                      | 30           | 30         | 30                        | 30                     | 30         | 30                   | 30                   | 30                      | 30         | 30                              | 30                      | 30            | 30                      | 30   |
|             | RS           |                      |                             | 26.0                 | 33.5              | 20.5                 | 18.4                       | 15.3                    | 21.8         | 48.8       | 23.3                      | 24.1                   | 30         | 19.8                 | 14.1                 | 28.1                    | 49.7       | 52.7                            | 22.4                    | 24.3          | 30                      | 30   |
|             | NCE          |                      |                             | 56.7                 | 54.2              | 48.1                 | 50.1                       | 47.6                    | 49.6         | 48.8       | 51.8                      | 50.5                   | 51.7       | 46.0                 | 49.0                 | 52.6                    | 49.5       | 55.5                            | 49.4                    | 55.3          | 53.3                    | 30   |
|             | NPR-S OF NCE |                      |                             | 63.6                 | 58.5              | 46.5                 | 50.5                       | 46.5                    | 49.5         | 48.5       | 53.5                      | 51.5                   | 53.5       | 43.5                 | 48.5                 | 55.5                    | 49.5       | 55.5                            | 60.6                    | 56.5          | 53.3                    | 30   |
|             | SPR-S OF NCE |                      |                             | 57.5                 | 47.5              | 38.4                 | 36.4                       | 44.5                    | 39.4         | 35.4       | 44.5                      | 43.5                   | 40.5       | 40.5                 | 43.5                 | 50.5                    | 42.5       | 43.5                            | 41.5                    | 47.5          | 41.5                    | 30   |
| N TESTED =  | 30           |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |      |
| MAYNOKA     | N            |                      |                             | 25                   | 25                | 25                   | 25                         | 25                      | 25           | 25         | 25                        | 25                     | 25         | 25                   | 25                   | 25                      | 25         | 25                              | 25                      | 25            | 25                      | 25   |
|             | RS           |                      |                             | 25.9                 | 38.2              | 21.5                 | 19.4                       | 15.2                    | 23.5         | 51.5       | 25.0                      | 24.2                   | 25         | 23.8                 | 15.1                 | 27.8                    | 55.4       | 56.5                            | 23.4                    | 27.3          | 25                      | 25   |
|             | NCE          |                      |                             | 56.1                 | 61.7              | 50.4                 | 53.6                       | 47.0                    | 54.3         | 51.5       | 56.4                      | 50.3                   | 53.7       | 58.8                 | 52.4                 | 52.1                    | 55.4       | 56.5                            | 51.5                    | 62.6          | 57.7                    | 25   |
|             | NPR-S OF NCE |                      |                             | 61.6                 | 71.6              | 51.5                 | 57.5                       | 44.5                    | 58.5         | 53.5       | 62.6                      | 51.5                   | 57.5       | 66.6                 | 55.5                 | 54.5                    | 60.6       | 62.6                            | 53.5                    | 73.6          | 64.6                    | 57.7 |
|             | SPR-S OF NCE |                      |                             | 57.5                 | 68.6              | 43.5                 | 43.5                       | 38.4                    | 50.5         | 43.5       | 58.5                      | 43.5                   | 47.5       | 64.6                 | 49.5                 | 50.5                    | 57.5       | 53.5                            | 51.5                    | 57.5          | 54.5                    | 57.7 |
| N TESTED =  | 25           |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |      |
| MEATHERFORD | N            |                      |                             | 185                  | 185               | 184                  | 184                        | 184                     | 186          | 183        | 186                       | 185                    | 184        | 185                  | 184                  | 184                     | 184        | 180                             | 183                     | 184           | 177                     | 177  |
|             | RS           |                      |                             | 26.3                 | 36.5              | 23.7                 | 20.2                       | 17.1                    | 25.5         | 57.4       | 25.9                      | 28.3                   | 184        | 22.2                 | 16.4                 | 28.0                    | 55.4       | 59.4                            | 26.2                    | 27.6          | 177                     | 177  |
|             | NCE          |                      |                             | 57.3                 | 59.5              | 56.6                 | 56.5                       | 53.2                    | 59.7         | 57.4       | 58.5                      | 60.1                   | 60.2       | 53.9                 | 56.3                 | 52.6                    | 55.4       | 59.4                            | 59.3                    | 63.8          | 61.5                    | 177  |
|             | NPR-S OF NCE |                      |                             | 64.6                 | 67.6              | 62.6                 | 62.6                       | 56.5                    | 68.6         | 64.6       | 66.6                      | 68.6                   | 69.6       | 57.5                 | 62.6                 | 55.5                    | 60.6       | 67.6                            | 67.6                    | 74.6          | 71.6                    | 177  |
|             | SPR-S OF NCE |                      |                             | 57.5                 | 61.6              | 53.5                 | 51.5                       | 50.5                    | 67.6         | 54.5       | 63.6                      | 66.6                   | 64.6       | 58.5                 | 55.5                 | 50.5                    | 57.5       | 60.6                            | 70.6                    | 57.5          | 63.6                    | 177  |
| N TESTED =  | 187          |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |      |
| MEAYER      | N            |                      |                             | 4                    | 4                 | 4                    | 4                          | 4                       | 4            | 4          | 4                         | 4                      | 4          | 4                    | 4                    | 4                       | 4          | 4                               | 4                       | 4             | 4                       | 4    |
|             | RS           |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         | 4    |
|             | NCE          |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         | 4    |
|             | NPR-S OF NCE |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         | 4    |
|             | SPR-S OF NCE |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         | 4    |
| N TESTED =  | 4            |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         | 4    |

RS:RAW SCORE, NCE:NORMAL CURVE EQUIVALENT, NPR-S OF NCE:NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE:STATE PR-S OF MEAN NCE

RS:Raw Score, NCE:Normal Curve Equivalent, NPR-S OF NCE:National PR-S OF MEAN NCE, SPR-S OF NCE:State PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
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|               |              |     | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                              |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM<br>POSITE |
|---------------|--------------|-----|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|------------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------------------------|-------------------------|---------------|------------------------|
|               |              |     |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M                      |                         |               |                        |
| HEBBERS FALLS | N            |     |                      |                             | 22                   | 22                | 22                   | 22                         | 22                           | 22           | 22                | 22                        | 22                     | 22                 | 22                   | 22                   | 22                      | 22                              | 22                      | 22            | 22                     |
|               | RS           |     |                      |                             | 23.0                 | 32.0              | 21.9                 | 20.0                       | 16.4                         | 19.5         |                   | 24.0                      | 23.1                   |                    | 22.5                 | 15.7                 | 27.8                    |                                 | 22.0                    | 26.4          |                        |
|               | NCE          |     |                      |                             | 49.3                 | 51.7              | 51.9                 | 56.0                       | 51.0                         | 43.1         | 50.5              | 54.5                      | 48.0                   | 51.7               | 55.2                 | 54.0                 | 52.7                    | 55.3                            | 52.0                    | 49.2          | 53.4                   |
|               | NPR-S OF NCE |     |                      |                             | 49 5                 | 53 5              | 54 5                 | 61 6                       | 52 5                         | 37 4         | 51 5              | 59 5                      | 46 5                   | 53 5               | 60 6                 | 58 5                 | 55 5                    | 60 6                            | 54 5                    | 49 5          | 56 5                   |
|               | SPR-S OF NCE |     |                      |                             | 40 5                 | 41 5              | 48 5                 | 51 5                       | 50 5                         | 25 4         | 40 5              | 54 5                      | 35 4                   | 40 5               | 58 5                 | 55 5                 | 50 5                    | 57 5                            | 43 5                    | 41 5          | 41 5                   |
|               | N TESTED =   | 22  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                        |
| HELCH         | N            |     |                      |                             | 19                   | 19                | 19                   | 19                         | 19                           | 19           | 19                | 19                        | 19                     | 19                 | 19                   | 19                   | 19                      | 19                              | 19                      | 19            | 19                     |
|               | RS           |     |                      |                             | 26.5                 | 37.7              | 24.7                 | 21.2                       | 18.3                         | 25.2         |                   | 26.9                      | 29.1                   |                    | 25.8                 | 18.7                 | 31.4                    |                                 | 26.8                    | 29.4          |                        |
|               | NCE          |     |                      |                             | 57.5                 | 60.9              | 59.4                 | 60.4                       | 56.6                         | 58.5         | 59.6              | 61.5                      | 60.9                   | 62.4               | 64.9                 | 63.8                 | 60.2                    | 64.8                            | 61.7                    | 59.9          | 63.6                   |
|               | NPR-S OF NCE |     |                      |                             | 64 6                 | 70 6              | 67 6                 | 69 6                       | 62 6                         | 66 6         | 65 6              | 71 6                      | 70 6                   | 72 6               | 76 6                 | 74 6                 | 69 6                    | 76 6                            | 71 6                    | 68 6          | 74 6                   |
|               | SPR-S OF NCE |     |                      |                             | 57 5                 | 68 6              | 58 5                 | 59 5                       | 64 6                         | 61 6         | 60 6              | 67 6                      | 71 6                   | 70 6               | 79 7                 | 77 7                 | 71 6                    | 74 6                            | 67 6                    | 70 6          | 66 6                   |
|               | N TESTED =   | 19  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                        |
| HELEETKA      | N            |     |                      |                             | 28                   | 28                | 29                   | 29                         | 29                           | 29           | 29                | 29                        | 29                     | 29                 | 29                   | 29                   | 29                      | 29                              | 28                      | 29            | 28                     |
|               | RS           |     |                      |                             | 23.7                 | 32.6              | 22.3                 | 19.5                       | 16.9                         | 21.7         |                   | 21.7                      | 23.7                   |                    | 19.5                 | 14.1                 | 27.3                    |                                 | 22.3                    | 26.1          |                        |
|               | NCE          |     |                      |                             | 50.1                 | 53.0              | 52.9                 | 54.8                       | 52.5                         | 50.0         | 52.6              | 48.5                      | 49.2                   | 49.1               | 45.1                 | 49.1                 | 50.8                    | 48.7                            | 51.3                    | 49.3          | 52.8                   |
|               | NPR-S OF NCE |     |                      |                             | 50 5                 | 56 5              | 56 5                 | 59 5                       | 55 5                         | 50 5         | 55 5              | 47 5                      | 49 5                   | 48 5               | 41 5                 | 48 5                 | 52 5                    | 48 5                            | 53 5                    | 49 5          | 55 5                   |
|               | SPR-S OF NCE |     |                      |                             | 40 5                 | 44 5              | 48 5                 | 43 5                       | 50 5                         | 39 4         | 43 5              | 35 4                      | 39 4                   | 33 4               | 40 5                 | 43 5                 | 50 5                    | 42 5                            | 43 5                    | 41 5          | 41 5                   |
|               | N TESTED =   | 29  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                        |
| HELLSTON      | N            |     |                      |                             | 44                   | 44                | 44                   | 44                         | 44                           | 44           | 44                | 44                        | 44                     | 44                 | 44                   | 44                   | 44                      | 44                              | 44                      | 44            | 44                     |
|               | RS           |     |                      |                             | 24.4                 | 34.4              | 22.9                 | 21.3                       | 16.8                         | 23.6         |                   | 23.7                      | 26.0                   |                    | 22.1                 | 15.8                 | 27.3                    |                                 | 23.4                    | 26.7          |                        |
|               | NCE          |     |                      |                             | 52.2                 | 56.5              | 54.2                 | 61.3                       | 51.9                         | 54.7         | 56.2              | 54.4                      | 54.7                   | 55.4               | 53.9                 | 54.1                 | 51.3                    | 53.9                            | 55.6                    | 52.0          | 61.3                   |
|               | NPR-S OF NCE |     |                      |                             | 54 5                 | 62 6              | 58 5                 | 70 6                       | 54 5                         | 59 5         | 62 6              | 58 5                      | 59 5                   | 60 6               | 57 5                 | 58 5                 | 53 5                    | 57 5                            | 61 6                    | 54 5          | 63 6                   |
|               | SPR-S OF NCE |     |                      |                             | 46 5                 | 54 5              | 48 5                 | 59 5                       | 50 5                         | 50 5         | 51 5              | 54 5                      | 52 5                   | 51 5               | 58 5                 | 55 5                 | 50 5                    | 53 5                            | 53 5                    | 51 5          | 51 5                   |
|               | N TESTED =   | 44  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                        |
| WESTERN HGTS  | N            |     |                      |                             | 212                  | 212               | 211                  | 212                        | 212                          | 212          | 210               | 211                       | 213                    | 211                | 213                  | 213                  | 213                     | 213                             | 210                     | 213           | 209                    |
|               | RS           |     |                      |                             | 23.5                 | 31.6              | 22.2                 | 20.5                       | 16.8                         | 23.6         |                   | 22.8                      | 24.2                   |                    | 21.1                 | 14.3                 | 26.6                    |                                 | 21.5                    | 25.0          |                        |
|               | NCE          |     |                      |                             | 50.2                 | 51.0              | 52.5                 | 58.0                       | 52.3                         | 55.0         | 55.2              | 51.9                      | 50.5                   | 51.9               | 50.0                 | 49.7                 | 49.6                    | 50.3                            | 52.3                    | 48.0          | 53.3                   |
|               | NPR-S OF NCE |     |                      |                             | 50 5                 | 52 5              | 55 5                 | 65 6                       | 54 5                         | 59 5         | 60 6              | 54 5                      | 51 5                   | 54 5               | 50 5                 | 49 5                 | 49 5                    | 51 5                            | 54 5                    | 46 5          | 56 5                   |
|               | SPR-S OF NCE |     |                      |                             | 40 5                 | 41 5              | 48 5                 | 51 5                       | 50 5                         | 50 5         | 49 5              | 49 5                      | 43 5                   | 43 5               | 46 5                 | 43 5                 | 46 5                    | 46 5                            | 43 5                    | 41 5          | 41 5                   |
|               | N TESTED =   | 214 |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                        |
| WESTVILLE     | N            |     |                      |                             | 84                   | 84                | 84                   | 84                         | 84                           | 83           | 83                | 82                        | 83                     | 82                 | 83                   | 83                   | 83                      | 83                              | 82                      | 82            | 82                     |
|               | RS           |     |                      |                             | 23.7                 | 32.1              | 21.6                 | 18.1                       | 16.8                         | 21.8         |                   | 22.4                      | 23.1                   |                    | 20.5                 | 14.6                 | 25.0                    |                                 | 22.5                    | 23.8          |                        |
|               | NCE          |     |                      |                             | 50.6                 | 52.1              | 50.9                 | 49.7                       | 51.9                         | 49.6         | 50.2              | 50.6                      | 48.1                   | 49.8               | 48.3                 | 50.6                 | 45.2                    | 48.6                            | 50.2                    | 50.1          | 51.3                   |
|               | NPR-S OF NCE |     |                      |                             | 51 5                 | 54 5              | 52 5                 | 49 5                       | 54 5                         | 49 5         | 50 5              | 51 5                      | 46 5                   | 50 5               | 47 5                 | 51 5                 | 41 5                    | 47 5                            | 50 5                    | 59 5          | 53 5                   |
|               | SPR-S OF NCE |     |                      |                             | 40 5                 | 41 5              | 43 5                 | 36 4                       | 50 5                         | 39 4         | 38 4              | 39 4                      | 35 4                   | 37 4               | 46 5                 | 43 5                 | 37 4                    | 42 5                            | 39 4                    | 46 5          | 38 4                   |
|               | N TESTED =   | 84  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                        |
| WETUMKA       | N            |     |                      |                             | 31                   | 31                | 33                   | 33                         | 33                           | 33           | 33                | 32                        | 32                     | 32                 | 33                   | 33                   | 33                      | 33                              | 30                      | 32            | 29                     |
|               | RS           |     |                      |                             | 24.3                 | 35.5              | 21.4                 | 19.7                       | 18.3                         | 24.4         |                   | 25.1                      | 26.0                   |                    | 21.9                 | 15.6                 | 25.7                    |                                 | 23.9                    | 27.7          |                        |
|               | NCE          |     |                      |                             | 51.6                 | 57.8              | 50.4                 | 54.5                       | 56.7                         | 56.6         | 55.3              | 56.4                      | 54.9                   | 56.3               | 52.7                 | 54.0                 | 46.9                    | 52.4                            | 55.7                    | 53.8          | 57.7                   |
|               | NPR-S OF NCE |     |                      |                             | 53 5                 | 64 6              | 51 5                 | 59 5                       | 63 6                         | 62 6         | 60 6              | 62 6                      | 59 5                   | 62 6               | 55 5                 | 58 5                 | 44 5                    | 55 5                            | 61 6                    | 57 5          | 64 6                   |
|               | SPR-S OF NCE |     |                      |                             | 46 5                 | 57 5              | 43 5                 | 43 5                       | 64 6                         | 55 5         | 49 5              | 58 5                      | 52 5                   | 54 5               | 52 5                 | 55 5                 | 41 5                    | 49 5                            | 53 5                    | 55 5          | 54 5                   |
|               | N TESTED =   | 33  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                        |
| WETUMKA       | N            |     |                      |                             | 62                   | 63                | 63                   | 63                         | 63                           | 63           | 63                | 62                        | 62                     | 62                 | 63                   | 63                   | 63                      | 63                              | 61                      | 63            | 61                     |
|               | RS           |     |                      |                             | 22.2                 | 29.2              | 22.3                 | 19.4                       | 15.1                         | 21.0         |                   | 23.6                      | 22.5                   |                    | 21.3                 | 13.7                 | 25.2                    |                                 | 20.6                    | 24.2          |                        |
|               | NCE          |     |                      |                             | 47.1                 | 47.1              | 52.8                 | 54.4                       | 47.1                         | 48.2         | 50.4              | 53.8                      | 46.7                   | 50.6               | 51.2                 | 47.2                 | 46.1                    | 48.8                            | 49.3                    | 45.4          | 50.3                   |
|               | NPR-S OF NCE |     |                      |                             | 45 5                 | 45 5              | 55 5                 | 58 5                       | 45 5                         | 47 5         | 51 5              | 57 5                      | 44 5                   | 51 5               | 52 5                 | 45 5                 | 43 5                    | 48 5                            | 49 5                    | 41 5          | 51 5                   |
|               | SPR-S OF NCE |     |                      |                             | 35 4                 | 35 4              | 48 5                 | 43 5                       | 38 4                         | 39 4         | 40 5              | 54 5                      | 32 4                   | 40 5               | 52 5                 | 36 4                 | 37 4                    | 42 5                            | 36 4                    | 32 4          | 38 4                   |
|               | N TESTED =   | 63  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                        |

RS-RAW SCORE; NCE-NORMAL CURVE EQUIVALENT; NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE; SPR-S OF NCE-STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
Norms: MK 03/23 88  
Order No:

Grade: 5  
Test Date: 3/93  
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|               |              |  | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                         |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE | SOCIAL<br>STUDIES               | SCIENCE | TOTAL |                |    |
|---------------|--------------|--|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------|---------------------------------|---------|-------|----------------|----|
|               |              |  | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M    | COM-<br>PLETE<br>COM-<br>POSITE | SS      | SC    | COM-<br>POSITE |    |
| WHITE OAK     | N            |  |                |                       | 8               | 8            | 8                    | 8                          | 8                       | 8            | 8                 | 8                         | 8                      | 8                  | 8                    | 8                    | 8                       | 8             | 8                               | 8       | 8     | 8              | 8  |
|               | RS           |  |                |                       | 27.0            | 36.6         | 27.6                 | 20.0                       | 18.6                    | 21.9         |                   | 27.6                      | 25.8                   |                    | 21.5                 | 15.4                 | 30.5                    |               |                                 | 25.1    | 30.3  |                |    |
|               | NCE          |  |                |                       | 58.0            | 60.3         | 66.9                 | 55.3                       | 58.0                    | 49.4         | 57.9              | 63.8                      | 52.8                   | 59.4               | 51.0                 | 53.1                 | 58.6                    | 54.9          | 59.0                            | 57.1    | 69.0  | 61.6           |    |
|               | NPR-S OF NCE |  |                |                       | 65.6            | 69.6         | 79.7                 | 60.6                       | 65.6                    | 49.5         | 65.6              | 74.6                      | 55.5                   | 67.6               | 52.5                 | 56.5                 | 66.6                    | 59.5          | 67.6                            | 63.6    | 82.7  | 71.6           |    |
|               | SPR-S OF NCE |  |                |                       | 64.6            | 64.6         | 73.6                 | 61.5                       | 70.6                    | 39.4         | 57.5              | 72.6                      | 48.5                   | 61.6               | 52.5                 | 49.5                 | 66.6                    | 53.5          | 60.6                            | 65.6    | 73.6  | 63.6           |    |
| N TESTED = 8  |              |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                                 |         |       |                |    |
| WHITE ROCK    | N            |  |                |                       | 11              | 11           | 11                   | 11                         | 11                      | 11           | 11                | 11                        | 11                     | 11                 | 11                   | 11                   | 11                      | 11            | 11                              | 11      | 11    | 11             | 11 |
|               | RS           |  |                |                       | 25.5            | 34.7         | 25.1                 | 20.3                       | 17.5                    | 23.2         |                   | 23.8                      | 26.3                   |                    | 20.5                 | 15.0                 | 26.3                    |               |                                 | 24.4    | 22.5  |                |    |
|               | NCE          |  |                |                       | 55.8            | 57.1         | 60.5                 | 58.1                       | 53.9                    | 53.6         | 57.4              | 54.5                      | 55.7                   | 55.9               | 48.3                 | 51.8                 | 48.4                    | 48.6          | 56.3                            | 55.3    | 52.3  | 56.3           |    |
|               | NPR-S OF NCE |  |                |                       | 61.6            | 63.6         | 69.6                 | 65.6                       | 57.5                    | 57.5         | 64.6              | 59.5                      | 61.6                   | 61.6               | 47.5                 | 53.5                 | 47.5                    | 47.5          | 62.6                            | 60.6    | 54.5  | 62.6           |    |
|               | SPR-S OF NCE |  |                |                       | 57.5            | 54.5         | 64.6                 | 51.5                       | 57.5                    | 50.5         | 54.5              | 54.5                      | 57.5                   | 54.5               | 46.5                 | 49.5                 | 41.5                    | 42.5          | 53.5                            | 60.6    | 38.4  | 51.5           |    |
| N TESTED = 11 |              |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                                 |         |       |                |    |
| WHITEHEAD     | N            |  |                |                       | 39              | 39           | 39                   | 39                         | 39                      | 39           | 39                | 39                        | 39                     | 39                 | 39                   | 39                   | 39                      | 39            | 39                              | 39      | 39    | 39             |    |
|               | RS           |  |                |                       | 27.9            | 40.1         | 25.0                 | 21.8                       | 18.4                    | 28.0         |                   | 30.1                      | 28.3                   |                    | 25.1                 | 18.1                 | 29.1                    |               |                                 | 28.1    | 28.9  |                |    |
|               | NCE          |  |                |                       | 60.9            | 65.1         | 60.1                 | 62.5                       | 57.1                    | 67.1         | 62.9              | 69.0                      | 58.8                   | 65.2               | 63.5                 | 62.1                 | 55.6                    | 62.1          | 64.6                            | 63.7    | 66.6  | 66.3           |    |
|               | NPR-S OF NCE |  |                |                       | 70.6            | 76.6         | 68.6                 | 72.6                       | 63.6                    | 79.7         | 73.6              | 82.7                      | 66.6                   | 77.7               | 74.6                 | 72.6                 | 61.6                    | 72.6          | 76.6                            | 74.6    | 79.7  | 78.7           |    |
|               | SPR-S OF NCE |  |                |                       | 70.6            | 75.6         | 58.5                 | 68.6                       | 64.6                    | 78.7         | 68.6              | 80.7                      | 66.6                   | 75.6               | 75.6                 | 72.6                 | 61.6                    | 71.6          | 73.6                            | 79.7    | 68.6  | 72.6           |    |
| N TESTED = 39 |              |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                                 |         |       |                |    |
| WHITEFIELD    | N            |  |                |                       | 9               | 9            | 9                    | 9                          | 9                       | 9            | 9                 | 9                         | 9                      | 9                  | 9                    | 9                    | 9                       | 9             | 9                               | 9       | 9     | 9              |    |
|               | RS           |  |                |                       | 24.2            | 29.8         | 22.0                 | 17.9                       | 13.6                    | 21.2         |                   | 23.3                      | 20.3                   |                    | 18.7                 | 15.0                 | 25.3                    |               |                                 | 19.7    | 24.0  |                |    |
|               | NCE          |  |                |                       | 50.9            | 48.0         | 52.2                 | 48.0                       | 42.4                    | 48.4         | 47.2              | 53.0                      | 41.2                   | 47.8               | 42.7                 | 52.4                 | 45.4                    | 47.7          | 48.4                            | 43.2    | 54.6  | 49.0           |    |
|               | NPR-S OF NCE |  |                |                       | 52.5            | 46.5         | 54.5                 | 46.5                       | 36.4                    | 47.5         | 45.5              | 56.5                      | 34.4                   | 46.5               | 36.4                 | 55.5                 | 41.5                    | 46.5          | 47.5                            | 37.4    | 59.5  | 48.5           |    |
|               | SPR-S OF NCE |  |                |                       | 46.5            | 35.4         | 48.5                 | 29.4                       | 31.4                    | 39.4         | 32.4              | 49.5                      | 21.3                   | 33.4               | 34.4                 | 49.5                 | 37.4                    | 38.4          | 36.4                            | 27.4    | 42.5  | 32.4           |    |
| N TESTED = 9  |              |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                                 |         |       |                |    |
| WHITESBORO    | N            |  |                |                       | 18              | 18           | 18                   | 18                         | 18                      | 18           | 18                | 18                        | 18                     | 18                 | 18                   | 18                   | 18                      | 18            | 18                              | 18      | 17    | 17             | 17 |
|               | RS           |  |                |                       | 26.0            | 34.3         | 23.1                 | 20.4                       | 16.1                    | 21.9         |                   | 22.6                      | 25.3                   |                    | 21.2                 | 13.2                 | 23.9                    |               |                                 | 21.8    | 24.4  |                |    |
|               | NCE          |  |                |                       | 55.9            | 55.8         | 54.8                 | 57.6                       | 49.8                    | 50.1         | 53.4              | 51.4                      | 52.6                   | 52.7               | 50.1                 | 46.3                 | 42.6                    | 46.8          | 53.7                            | 48.1    | 55.6  | 54.2           |    |
|               | NPR-S OF NCE |  |                |                       | 61.6            | 61.6         | 59.5                 | 64.6                       | 50.5                    | 50.5         | 56.5              | 53.5                      | 55.5                   | 55.5               | 50.5                 | 43.5                 | 36.4                    | 44.5          | 57.5                            | 46.5    | 61.6  | 58.5           |    |
|               | SPR-S OF NCE |  |                |                       | 57.5            | 51.5         | 53.5                 | 51.5                       | 44.5                    | 39.4         | 46.5              | 44.5                      | 48.5                   | 43.5               | 46.5                 | 36.4                 | 33.4                    | 38.4          | 46.5                            | 41.5    | 47.5  | 44.5           |    |
| N TESTED = 18 |              |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                                 |         |       |                |    |
| WICKLIFFE     | N            |  |                |                       | 13              | 13           | 13                   | 13                         | 13                      | 13           | 13                | 13                        | 13                     | 13                 | 13                   | 13                   | 13                      | 13            | 13                              | 13      | 13    | 13             |    |
|               | RS           |  |                |                       | 25.7            | 35.5         | 24.5                 | 22.1                       | 18.3                    | 23.6         |                   | 22.0                      | 26.2                   |                    | 24.5                 | 15.2                 | 31.3                    |               |                                 | 24.5    | 26.6  |                |    |
|               | NCE          |  |                |                       | 55.1            | 56.2         | 58.8                 | 63.5                       | 56.6                    | 54.2         | 59.0              | 50.8                      | 54.8                   | 53.8               | 61.0                 | 51.8                 | 63.0                    | 59.5          | 57.2                            | 53.4    | 59.6  | 58.1           |    |
|               | NPR-S OF NCE |  |                |                       | 60.6            | 62.6         | 66.6                 | 74.6                       | 62.6                    | 58.5         | 67.6              | 52.5                      | 59.5                   | 57.5               | 70.6                 | 53.5                 | 73.6                    | 67.6          | 63.6                            | 56.5    | 68.6  | 65.6           |    |
|               | SPR-S OF NCE |  |                |                       | 57.5            | 54.5         | 58.5                 | 68.6                       | 64.6                    | 50.5         | 60.6              | 44.5                      | 52.5                   | 47.5               | 69.6                 | 49.5                 | 71.6                    | 64.6          | 53.5                            | 51.5    | 52.5  | 54.5           |    |
| N TESTED = 13 |              |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                                 |         |       |                |    |
| WILBURTON     | N            |  |                |                       | 93              | 93           | 93                   | 93                         | 93                      | 93           | 93                | 93                        | 93                     | 93                 | 93                   | 93                   | 93                      | 93            | 93                              | 91      | 91    | 91             |    |
|               | RS           |  |                |                       | 23.4            | 31.3         | 22.1                 | 18.8                       | 15.5                    | 21.2         |                   | 22.2                      | 22.6                   |                    | 18.2                 | 13.2                 | 21.8                    |               |                                 | 22.2    | 23.2  |                |    |
|               | NCE          |  |                |                       | 49.6            | 51.1         | 52.0                 | 52.1                       | 48.2                    | 48.3         | 49.9              | 50.1                      | 46.5                   | 48.6               | 41.2                 | 45.7                 | 37.6                    | 41.2          | 48.2                            | 49.3    | 53.5  | 49.5           |    |
|               | NPR-S OF NCE |  |                |                       | 49.5            | 52.5         | 54.5                 | 54.5                       | 47.5                    | 47.5         | 50.5              | 50.5                      | 43.5                   | 47.5               | 34.4                 | 42.5                 | 28.4                    | 34.4          | 47.5                            | 49.5    | 57.5  | 49.5           |    |
|               | SPR-S OF NCE |  |                |                       | 40.5            | 41.5         | 48.5                 | 43.5                       | 44.5                    | 39.4         | 38.4              | 39.4                      | 32.4                   | 33.4               | 34.4                 | 36.4                 | 22.3                    | 27.4          | 36.4                            | 41.5    | 42.5  | 35.4           |    |
| N TESTED = 93 |              |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                                 |         |       |                |    |
| WILSON        | N            |  |                |                       | 19              | 19           | 20                   | 20                         | 20                      | 20           | 20                | 19                        | 20                     | 19                 | 20                   | 20                   | 20                      | 20            | 18                              | 20      | 20    | 18             |    |
|               | Okmulgee Co. |  |                |                       | 22.6            | 28.7         | 19.9                 | 19.0                       | 14.6                    | 20.6         |                   | 20.6                      | 21.6                   |                    | 20.3                 | 13.2                 | 24.8                    |               |                                 | 20.1    | 23.5  |                |    |
|               | NCE          |  |                |                       | 47.5            | 46.5         | 46.3                 | 52.5                       | 45.0                    | 47.7         | 47.5              | 47.3                      | 45.1                   | 46.6               | 47.4                 | 46.0                 | 44.9                    | 46.6          | 47.5                            | 44.4    | 53.3  | 48.4           |    |
|               | NPR-S OF NCE |  |                |                       | 45.5            | 43.5         | 43.5                 | 55.5                       | 41.5                    | 46.5         | 45.5              | 45.5                      | 41.5                   | 44.5               | 45.5                 | 43.5                 | 40.5                    | 44.5          | 45.5                            | 40.5    | 56.5  | 47.5           |    |
|               | SPR-S OF NCE |  |                |                       | 35.4            | 33.4         | 38.4                 | 43.5                       | 38.4                    | 34.4         | 32.4              | 30.4                      | 28.4                   | 30.4               | 46.5                 | 36.4                 | 37.4                    | 38.4          | 32.4                            | 32.4    | 42.5  | 32.4           |    |
| N TESTED = 20 |              |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                                 |         |       |                |    |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE



OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

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|             |              | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                         |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE | SOCIAL<br>STUDIES | SCIENCE | TOTAL |                |
|-------------|--------------|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------|-------------------|---------|-------|----------------|
|             |              | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M    | COM-<br>POSITE    | SS      | SC    | COM-<br>POSITE |
| WILSON      | N            |                |                       | 29              | 29           | 30                   | 30                         | 30                      | 30           | 30                | 30                        | 30                     | 30                 | 30                   | 30                   | 30                      | 30            | 29                | 30      | 30    | 29             |
| Carter Co.  | RS           |                |                       | 26.6            | 36.2         | 23.1                 | 21.5                       | 18.1                    | 23.7         |                   | 27.2                      | 25.4                   |                    | 22.4                 | 15.0                 | 24.1                    |               |                   | 23.8    | 26.5  |                |
|             | NCE          |                |                       | 58.2            | 58.4         | 54.8                 | 62.4                       | 56.1                    | 54.7         | 57.7              | 62.0                      | 52.3                   | 58.3               | 54.4                 | 52.2                 | 42.8                    | 50.9          | 58.3              | 52.7    | 60.9  | 59.0           |
|             | NPR-S OF NCE |                |                       | 65.6            | 66.6         | 59.5                 | 72.6                       | 61.6                    | 59.5         | 64.6              | 72.6                      | 54.5                   | 65.6               | 58.5                 | 54.5                 | 37.4                    | 52.5          | 65.6              | 55.5    | 70.6  | 67.6           |
|             | SPR-S OF NCE |                |                       | 64.6            | 61.6         | 53.5                 | 68.6                       | 64.6                    | 50.5         | 54.5              | 72.6                      | 43.5                   | 57.5               | 58.5                 | 49.5                 | 33.4                    | 46.5          | 57.5              | 51.5    | 52.5  | 57.5           |
| N TESTED    | = 30         |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| WISTER      | N            |                |                       | 37              | 37           | 37                   | 37                         | 34                      | 33           | 31                | 35                        | 36                     | 34                 | 36                   | 36                   | 37                      | 36            | 30                | 37      | 35    | 28             |
|             | RS           |                |                       | 21.1            | 30.7         | 20.4                 | 17.8                       | 14.9                    | 21.6         |                   | 24.0                      | 24.2                   |                    | 20.2                 | 15.0                 | 26.5                    |               |                   | 21.3    | 23.3  |                |
|             | NCE          |                |                       | 43.4            | 49.3         | 47.2                 | 48.6                       | 46.5                    | 49.2         | 51.1              | 53.9                      | 50.5                   | 53.5               | 47.1                 | 51.9                 | 49.2                    | 49.6          | 52.8              | 46.9    | 52.7  | 55.2           |
|             | NPR-S OF NCE |                |                       | 38.4            | 49.5         | 45.5                 | 47.5                       | 43.5                    | 49.5         | 52.5              | 57.5                      | 51.5                   | 57.5               | 45.5                 | 54.5                 | 49.5                    | 49.5          | 55.5              | 44.5    | 55.5  | 60.6           |
|             | SPR-S OF NCE |                |                       | 26.4            | 35.4         | 38.4                 | 36.4                       | 38.4                    | 39.4         | 40.5              | 54.5                      | 43.5                   | 47.5               | 46.5                 | 49.5                 | 46.5                    | 42.5          | 43.5              | 36.4    | 38.4  | 47.5           |
| N TESTED    | = 37         |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| WOODALL     | N            |                |                       | 21              | 21           | 21                   | 21                         | 21                      | 21           | 21                | 21                        | 21                     | 21                 | 21                   | 21                   | 21                      | 21            | 21                | 21      | 21    | 21             |
|             | RS           |                |                       | 24.0            | 32.8         | 24.3                 | 19.4                       | 20.2                    | 23.5         |                   | 25.1                      | 26.1                   |                    | 22.3                 | 16.6                 | 32.5                    |               |                   | 24.6    | 28.9  |                |
|             | NCE          |                |                       | 51.3            | 54.2         | 50.7                 | 54.5                       | 63.0                    | 54.4         | 58.8              | 57.8                      | 55.2                   | 57.4               | 54.5                 | 57.6                 | 64.9                    | 59.7          | 57.0              | 56.1    | 66.8  | 59.2           |
|             | NPR-S OF NCE |                |                       | 53.5            | 58.5         | 66.6                 | 59.5                       | 73.6                    | 58.5         | 66.6              | 64.6                      | 60.6                   | 64.6               | 59.5                 | 64.6                 | 76.6                    | 68.6          | 63.6              | 61.6    | 79.7  | 67.6           |
|             | SPR-S OF NCE |                |                       | 46.5            | 47.5         | 58.5                 | 43.5                       | 76.6                    | 50.5         | 57.5              | 58.5                      | 57.5                   | 57.5               | 58.5                 | 61.6                 | 77.7                    | 64.6          | 53.5              | 60.6    | 68.6  | 57.5           |
| N TESTED    | = 21         |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| WOODLAND    | N            |                |                       | 35              | 35           | 35                   | 35                         | 35                      | 34           | 34                | 34                        | 35                     | 34                 | 35                   | 35                   | 35                      | 35            | 34                | 34      | 34    | 33             |
|             | RS           |                |                       | 23.8            | 29.9         | 21.3                 | 17.3                       | 13.5                    | 20.6         |                   | 21.9                      | 22.8                   |                    | 21.2                 | 14.4                 | 24.7                    |               |                   | 21.4    | 24.5  |                |
|             | NCE          |                |                       | 50.9            | 48.3         | 50.1                 | 46.7                       | 41.5                    | 46.6         | 45.4              | 49.0                      | 47.0                   | 47.8               | 50.8                 | 49.7                 | 46.5                    | 48.9          | 47.8              | 47.2    | 56.8  | 49.5           |
|             | NPR-S OF NCE |                |                       | 52.5            | 47.5         | 50.5                 | 44.5                       | 34.4                    | 44.5         | 41.5              | 48.5                      | 44.5                   | 46.5               | 52.5                 | 49.5                 | 43.5                    | 48.5          | 46.5              | 45.5    | 63.6  | 49.5           |
|             | SPR-S OF NCE |                |                       | 46.5            | 35.4         | 43.5                 | 29.4                       | 31.4                    | 34.4         | 27.4              | 35.4                      | 32.4                   | 33.4               | 52.5                 | 43.5                 | 37.4                    | 42.5          | 32.4              | 34.4    | 47.5  | 35.4           |
| N TESTED    | = 35         |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| WOODWARD    | N            |                |                       | 201             | 201          | 199                  | 199                        | 199                     | 199          | 199               | 199                       | 199                    | 199                | 202                  | 202                  | 202                     | 202           | 197               | 202     | 202   | 197            |
|             | RS           |                |                       | 23.9            | 33.3         | 22.3                 | 20.4                       | 15.9                    | 23.4         |                   | 24.2                      | 25.2                   |                    | 21.2                 | 15.2                 | 25.6                    |               |                   | 24.8    | 26.1  |                |
|             | NCE          |                |                       | 51.0            | 54.2         | 52.8                 | 57.8                       | 49.3                    | 54.4         | 54.0              | 54.9                      | 52.8                   | 54.5               | 50.7                 | 52.6                 | 46.8                    | 50.9          | 53.4              | 55.4    | 60.0  | 55.4           |
|             | NPR-S OF NCE |                |                       | 52.5            | 58.5         | 55.5                 | 64.6                       | 49.5                    | 58.5         | 58.5              | 59.5                      | 55.5                   | 59.5               | 51.5                 | 55.5                 | 44.5                    | 52.5          | 56.5              | 60.6    | 68.6  | 60.6           |
|             | SPR-S OF NCE |                |                       | 46.5            | 47.5         | 48.5                 | 51.5                       | 44.5                    | 50.5         | 49.5              | 54.5                      | 48.5                   | 51.5               | 52.5                 | 49.5                 | 41.5                    | 46.5          | 46.5              | 60.6    | 52.5  | 47.5           |
| N TESTED    | = 202        |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| WRIGHT CITY | N            |                |                       | 36              | 36           | 37                   | 37                         | 37                      | 37           | 37                | 35                        | 35                     | 35                 | 37                   | 37                   | 37                      | 37            | 34                | 36      | 36    | 33             |
|             | RS           |                |                       | 23.1            | 31.9         | 22.5                 | 20.1                       | 16.1                    | 20.5         |                   | 24.5                      | 25.4                   |                    | 22.8                 | 17.0                 | 28.1                    |               |                   | 21.1    | 22.5  |                |
|             | NCE          |                |                       | 49.0            | 52.1         | 53.6                 | 56.1                       | 50.2                    | 46.5         | 51.6              | 55.8                      | 53.5                   | 55.4               | 55.9                 | 58.9                 | 53.4                    | 57.8          | 54.2              | 47.0    | 51.1  | 53.7           |
|             | NPR-S OF NCE |                |                       | 48.5            | 54.5         | 57.5                 | 61.6                       | 50.5                    | 43.5         | 53.5              | 61.6                      | 57.5                   | 60.6               | 61.6                 | 66.6                 | 56.6                    | 64.6          | 58.5              | 44.5    | 52.5  | 57.5           |
|             | SPR-S OF NCE |                |                       | 40.5            | 41.5         | 48.5                 | 51.5                       | 44.5                    | 29.4         | 43.5              | 54.5                      | 52.5                   | 51.5               | 58.5                 | 67.6                 | 55.5                    | 61.6          | 50.5              | 36.4    | 38.4  | 44.5           |
| N TESTED    | = 37         |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| WYANDOTTE   | N            |                |                       | 47              | 46           | 46                   | 46                         | 46                      | 46           | 46                | 47                        | 47                     | 47                 | 46                   | 46                   | 46                      | 46            | 45                | 46      | 46    | 44             |
|             | RS           |                |                       | 25.5            | 34.1         | 22.3                 | 19.0                       | 15.4                    | 22.4         |                   | 24.9                      | 24.2                   |                    | 22.8                 | 16.2                 | 25.1                    |               |                   | 24.9    | 25.3  |                |
|             | NCE          |                |                       | 55.9            | 55.8         | 52.5                 | 52.5                       | 47.5                    | 51.2         | 50.9              | 56.8                      | 50.0                   | 54.0               | 55.7                 | 56.2                 | 45.7                    | 54.0          | 55.2              | 55.8    | 58.3  | 57.0           |
|             | NPR-S OF NCE |                |                       | 61.6            | 61.6         | 55.5                 | 55.5                       | 45.5                    | 52.5         | 52.5              | 63.6                      | 50.5                   | 58.5               | 61.6                 | 62.6                 | 42.5                    | 58.5          | 60.6              | 61.6    | 65.6  | 63.6           |
|             | SPR-S OF NCE |                |                       | 57.5            | 51.5         | 48.5                 | 43.5                       | 38.4                    | 44.5         | 40.5              | 58.5                      | 43.5                   | 47.5               | 58.5                 | 55.5                 | 37.4                    | 53.5          | 50.5              | 60.6    | 47.5  | 51.5           |
| N TESTED    | = 47         |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| WYNNEMOOD   | N            |                |                       | 62              | 62           | 61                   | 61                         | 61                      | 61           | 61                | 61                        | 60                     | 59                 | 60                   | 60                   | 60                      | 60            | 58                | 59      | 59    | 56             |
|             | RS           |                |                       | 24.5            | 34.9         | 23.1                 | 19.5                       | 15.5                    | 22.1         |                   | 24.3                      | 26.7                   |                    | 23.5                 | 14.9                 | 28.3                    |               |                   | 24.7    | 26.3  |                |
|             | NCE          |                |                       | 52.4            | 56.3         | 55.1                 | 54.9                       | 47.9                    | 50.7         | 52.2              | 55.2                      | 56.1                   | 56.9               | 57.7                 | 51.6                 | 54.2                    | 55.5          | 55.9              | 55.3    | 60.0  | 58.2           |
|             | NPR-S OF NCE |                |                       | 55.5            | 62.6         | 60.6                 | 59.5                       | 46.5                    | 51.5         | 54.5              | 60.6                      | 61.6                   | 63.6               | 64.6                 | 63.6                 | 58.5                    | 60.6          | 61.6              | 60.6    | 68.6  | 65.6           |
|             | SPR-S OF NCE |                |                       | 46.5            | 54.5         | 53.5                 | 43.5                       | 44.5                    | 44.5         | 43.5              | 54.5                      | 57.5                   | 57.5               | 64.6                 | 49.5                 | 55.5                    | 57.5          | 53.5              | 60.6    | 52.5  | 54.5           |
| N TESTED    | = 63         |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |

RS-RANK SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
Norms: WK 03/23 88  
Order No:

Grade: 5  
Test Date: 3/93  
Page: 71

|                    |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|--------------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|                    |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNCTU-<br>ATION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| HYNDRA             | N            |                      |                             | 14                   | 14                | 14                   | 14                         | 14                      | 14           | 14         | 14                        | 14                     | 14         | 14                   | 14                   | 14                      | 14         | 14                              | 14                      | 14            | 14                      |
|                    | RS           |                      |                             | 24.9                 | 35.6              | 23.5                 | 21.4                       | 14.8                    | 22.2         | 54.1       | 24.9                      | 25.0                   | 55.4       | 22.2                 | 15.4                 | 25.0                    | 52.1       | 56.1                            | 23.1                    | 26.6          | 56.9                    |
|                    | NCE          |                      |                             | 59.9                 | 58.9              | 56.1                 | 61.6                       | 45.3                    | 51.2         | 57.4       | 57.4                      | 51.8                   | 53.6       | 53.7                 | 45.2                 | 52.1                    | 56.1       | 51.3                            | 60.1                    | 63.6          | 63.6                    |
|                    | NPR-S OF NCE |                      |                             | 59.5                 | 66.6              | 61.6                 | 71.6                       | 41.5                    | 52.5         | 58.5       | 64.6                      | 53.5                   | 60.6       | 57.5                 | 57.5                 | 41.5                    | 54.5       | 61.6                            | 53.5                    | 60.6          | 63.6                    |
|                    | SPR-S OF NCE |                      |                             | 51.5                 | 61.6              | 53.5                 | 59.5                       | 38.4                    | 44.5         | 49.5       | 58.5                      | 43.5                   | 51.5       | 58.5                 | 55.5                 | 37.4                    | 49.5       | 53.5                            | 51.5                    | 52.5          | 51.5                    |
| N TESTED = 19      |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| VALE               | N            |                      |                             | 33                   | 33                | 33                   | 33                         | 33                      | 36           | 32         | 36                        | 38                     | 36         | 38                   | 38                   | 38                      | 38         | 32                              | 36                      | 37            | 31                      |
|                    | RS           |                      |                             | 24.8                 | 30.3              | 22.3                 | 19.1                       | 16.0                    | 23.6         | 53.7       | 23.1                      | 24.2                   | 52.7       | 21.7                 | 14.8                 | 27.3                    | 51.7       | 53.1                            | 21.9                    | 25.7          | 54.1                    |
|                    | NCE          |                      |                             | 54.0                 | 49.0              | 52.8                 | 52.8                       | 49.8                    | 54.4         | 57.5       | 52.9                      | 50.6                   | 52.7       | 52.6                 | 51.2                 | 50.1                    | 51.7       | 53.1                            | 48.6                    | 58.7          | 54.1                    |
|                    | NPR-S OF NCE |                      |                             | 58.5                 | 48.5              | 55.5                 | 55.5                       | 50.5                    | 58.5         | 57.5       | 56.5                      | 51.5                   | 55.5       | 55.5                 | 52.5                 | 50.5                    | 53.5       | 54.5                            | 47.5                    | 66.6          | 58.5                    |
|                    | SPR-S OF NCE |                      |                             | 51.5                 | 35.4              | 48.5                 | 43.5                       | 44.5                    | 50.5         | 46.5       | 49.5                      | 43.5                   | 43.5       | 52.5                 | 49.5                 | 46.5                    | 46.5       | 46.5                            | 41.5                    | 52.5          | 44.5                    |
| N TESTED = 38      |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| YARDING            | N            |                      |                             | 9                    | 9                 | 9                    | 9                          | 9                       | 9            | 9          | 9                         | 9                      | 9          | 9                    | 9                    | 9                       | 9          | 9                               | 9                       | 9             | 9                       |
|                    | RS           |                      |                             | 25.2                 | 35.4              | 22.3                 | 15.8                       | 15.1                    | 22.2         | 47.9       | 23.0                      | 24.1                   | 49.8       | 21.3                 | 14.8                 | 25.6                    | 50.2       | 52.4                            | 22.8                    | 23.9          | 52.9                    |
|                    | NCE          |                      |                             | 53.4                 | 59.2              | 53.1                 | 41.3                       | 46.9                    | 50.6         | 57.5       | 50.7                      | 49.1                   | 52.7       | 50.9                 | 51.8                 | 46.0                    | 50.2       | 52.4                            | 49.9                    | 54.0          | 52.9                    |
|                    | NPR-S OF NCE |                      |                             | 56.5                 | 67.6              | 56.5                 | 34.4                       | 44.5                    | 51.5         | 46.5       | 51.5                      | 48.5                   | 50.5       | 52.5                 | 53.5                 | 43.5                    | 50.5       | 55.5                            | 50.5                    | 58.5          | 56.5                    |
|                    | SPR-S OF NCE |                      |                             | 46.5                 | 61.6              | 48.5                 | 23.4                       | 38.4                    | 44.5         | 32.4       | 39.4                      | 39.4                   | 37.4       | 52.5                 | 49.5                 | 37.4                    | 46.5       | 43.5                            | 46.5                    | 42.5          | 41.5                    |
| N TESTED = 9       |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| YUKON              | N            |                      |                             | 504                  | 504               | 503                  | 504                        | 505                     | 503          | 496        | 504                       | 504                    | 499        | 502                  | 502                  | 502                     | 500        | 489                             | 501                     | 502           | 484                     |
|                    | RS           |                      |                             | 26.7                 | 36.0              | 25.1                 | 21.7                       | 19.4                    | 26.9         | 63.4       | 26.6                      | 28.5                   | 61.6       | 24.3                 | 17.0                 | 28.6                    | 59.7       | 61.8                            | 25.3                    | 27.2          | 62.5                    |
|                    | NCE          |                      |                             | 58.6                 | 58.5              | 60.5                 | 62.8                       | 60.1                    | 63.9         | 67.6       | 60.6                      | 60.5                   | 67.6       | 61.0                 | 58.3                 | 54.9                    | 68.6       | 71.6                            | 56.9                    | 62.3          | 62.5                    |
|                    | NPR-S OF NCE |                      |                             | 66.6                 | 66.6              | 69.6                 | 73.6                       | 68.6                    | 75.6         | 74.6       | 69.6                      | 69.6                   | 71.6       | 70.6                 | 65.6                 | 59.5                    | 68.6       | 71.6                            | 63.6                    | 72.6          | 72.6                    |
|                    | SPR-S OF NCE |                      |                             | 64.6                 | 61.6              | 64.6                 | 68.6                       | 70.6                    | 72.6         | 68.6       | 67.6                      | 66.6                   | 67.6       | 69.6                 | 61.6                 | 55.5                    | 64.6       | 67.6                            | 65.6                    | 57.5          | 63.6                    |
| N TESTED = 511     |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| ZANEIS             | N            |                      |                             | 7                    | 7                 | 7                    | 7                          | 7                       | 7            | 7          | 7                         | 7                      | 7          | 7                    | 7                    | 7                       | 7          | 7                               | 7                       | 7             | 7                       |
|                    | RS           |                      |                             | 25.1                 | 30.4              | 22.6                 | 21.7                       | 13.4                    | 20.3         | 51.0       | 23.6                      | 21.9                   | 51.0       | 20.3                 | 10.3                 | 27.0                    | 42.3       | 51.3                            | 22.0                    | 25.1          | 52.3                    |
|                    | NCE          |                      |                             | 55.9                 | 51.0              | 53.9                 | 63.1                       | 41.6                    | 48.1         | 57.5       | 55.0                      | 45.6                   | 51.0       | 48.1                 | 34.9                 | 48.6                    | 42.3       | 48.7                            | 48.7                    | 58.0          | 52.3                    |
|                    | NPR-S OF NCE |                      |                             | 61.6                 | 52.5              | 57.5                 | 73.6                       | 35.4                    | 41.5         | 52.5       | 59.5                      | 42.5                   | 52.5       | 46.5                 | 24.4                 | 47.5                    | 36.4       | 53.5                            | 48.5                    | 65.6          | 54.5                    |
|                    | SPR-S OF NCE |                      |                             | 57.5                 | 41.5              | 48.5                 | 68.6                       | 31.4                    | 29.4         | 40.5       | 54.5                      | 28.4                   | 40.5       | 46.5                 | 17.3                 | 41.5                    | 27.4       | 43.5                            | 41.5                    | 47.5          | 41.5                    |
| N TESTED = 7       |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| ZION               | N            |                      |                             | 22                   | 22                | 22                   | 22                         | 22                      | 22           | 22         | 22                        | 22                     | 22         | 22                   | 22                   | 22                      | 22         | 22                              | 22                      | 22            | 22                      |
|                    | RS           |                      |                             | 25.9                 | 34.9              | 26.5                 | 23.3                       | 19.0                    | 27.5         | 65.4       | 29.6                      | 27.8                   | 63.5       | 26.9                 | 18.5                 | 31.3                    | 67.4       | 62.9                            | 26.7                    | 25.9          | 62.9                    |
|                    | NCE          |                      |                             | 55.0                 | 58.6              | 64.3                 | 68.5                       | 58.6                    | 65.0         | 77.7       | 67.2                      | 57.9                   | 79.7       | 69.0                 | 63.5                 | 64.0                    | 80.7       | 73.6                            | 59.0                    | 59.2          | 73.6                    |
|                    | NPR-S OF NCE |                      |                             | 59.5                 | 66.6              | 75.6                 | 81.7                       | 66.6                    | 76.6         | 77.7       | 79.7                      | 65.6                   | 74.6       | 82.7                 | 74.6                 | 75.6                    | 80.7       | 73.6                            | 67.6                    | 67.6          | 73.6                    |
|                    | SPR-S OF NCE |                      |                             | 51.5                 | 61.6              | 69.6                 | 76.6                       | 70.6                    | 72.6         | 73.6       | 76.6                      | 61.6                   | 70.6       | 84.7                 | 77.7                 | 77.7                    | 80.7       | 67.6                            | 70.6                    | 52.5          | 66.6                    |
| N TESTED = 22      |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| OKLAHOMA STATEWIDE | N            |                      |                             | 42725                | 42749             | 42708                | 42714                      | 42706                   | 42706        | 42353      | 42719                     | 42694                  | 42459      | 42746                | 42763                | 42757                   | 42655      | 41592                           | 42564                   | 42558         | 41173                   |
|                    | RS           |                      |                             | 25.1                 | 34.0              | 23.3                 | 20.5                       | 17.5                    | 24.3         | 57.0       | 24.7                      | 26.1                   | 56.4       | 22.3                 | 15.7                 | 27.7                    | 54.6       | 56.5                            | 24.1                    | 26.0          | 57.7                    |
|                    | NCE          |                      |                             | 54.5                 | 55.4              | 55.6                 | 58.3                       | 54.3                    | 56.7         | 57.0       | 55.3                      | 54.8                   | 56.4       | 54.3                 | 54.2                 | 52.3                    | 54.6       | 56.5                            | 53.9                    | 59.8          | 57.7                    |
|                    | NPR-S OF NCE |                      |                             | 59.5                 | 60.6              | 61.6                 | 65.6                       | 63.6                    | 63.6         | 62.6       | 62.6                      | 59.5                   | 62.6       | 58.5                 | 58.5                 | 54.5                    | 59.5       | 62.6                            | 57.5                    | 68.6          | 64.6                    |
|                    | SPR-S OF NCE |                      |                             | 51.5                 | 51.5              | 53.5                 | 51.5                       | 57.5                    | 61.6         | 54.5       | 58.5                      | 52.5                   | 54.5       | 58.5                 | 55.5                 | 50.5                    | 53.5       | 53.5                            | 55.5                    | 52.5          | 54.5                    |
| N TESTED = 43410   |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

RS: RAW SCORE, NCE: NORMAL CURVE EQUIVALENT, NPR-S OF NCE: NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE: STATE PR-S OF MEAN NCE

## **Appendix E**

**List of Averages--Region Summary,  
State of Oklahoma, Grade 7 (1993)**

## GRADE 7

**NOTE:** Appendix E of this report offers district level test results. Deleted from these reports were scores from school districts in which five or fewer students were tested at any given grade level. This was done to protect the privacy of individual students in those school districts.



OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System OKLAHOMA STATEWIDE  
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|                |              |  | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                         |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE | SOCIAL<br>STUDIES | SCIENCE | TOTAL |                |
|----------------|--------------|--|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------|-------------------|---------|-------|----------------|
|                |              |  | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUATION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M    | COM-<br>POSITE    | SS      | SC    | COM-<br>POSITE |
| ACHILLE        | N            |  |                |                       | 30              | 29           | 30                   | 30                         | 30                      | 30           | 30                | 29                        | 29                     | 28                 | 29                   | 29                   | 29                      | 29            | 27                | 29      | 29    | 27             |
|                | RS           |  |                |                       | 21.4            | 25.8         | 17.9                 | 16.6                       | 14.6                    | 22.2         |                   | 19.7                      | 22.8                   |                    | 16.8                 | 12.4                 | 19.7                    |               |                   | 20.3    | 21.8  |                |
|                | NCE          |  |                |                       | 42.6            | 44.4         | 45.2                 | 45.5                       | 45.5                    | 40.9         | 43.7              | 44.7                      | 44.6                   | 45.0               | 34.3                 | 39.7                 | 42.7                    | 38.0          | 42.4              | 45.2    | 53.9  | 44.0           |
|                | NPR-S OF NCE |  |                |                       | 36.4            | 40.5         | 41.5                 | 42.5                       | 42.5                    | 33.4         | 38.4              | 40.5                      | 40.5                   | 41.5               | 23.4                 | 31.4                 | 36.4                    | 28.4          | 36.4              | 41.5    | 57.5  | 39.4           |
|                | SPR-S OF NCE |  |                |                       | 34.4            | 27.4         | 36.4                 | 34.4                       | 37.4                    | 20.3         | 27.4              | 28.4                      | 25.4                   | 25.4               | 22.3                 | 25.4                 | 28.4                    | 20.3          | 24.4              | 39.4    | 42.5  | 26.4           |
| N TESTED = 30  |              |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| ADA            | N            |  |                |                       | 157             | 157          | 157                  | 157                        | 157                     | 156          | 156               | 156                       | 156                    | 156                | 155                  | 155                  | 155                     | 155           | 154               | 153     | 153   | 151            |
|                | RS           |  |                |                       | 26.2            | 34.1         | 22.0                 | 22.1                       | 20.1                    | 31.3         |                   | 26.6                      | 28.6                   |                    | 25.9                 | 18.1                 | 26.0                    |               |                   | 25.3    | 25.2  |                |
|                | NCE          |  |                |                       | 54.6            | 58.4         | 55.9                 | 63.5                       | 61.9                    | 62.6         | 62.6              | 59.7                      | 58.4                   | 59.9               | 57.3                 | 57.8                 | 57.0                    | 58.6          | 60.3              | 58.0    | 62.5  | 61.0           |
|                | NPR-S OF NCE |  |                |                       | 59.5            | 66.6         | 61.6                 | 74.6                       | 71.6                    | 73.6         | 73.6              | 68.6                      | 66.6                   | 68.6               | 64.6                 | 64.6                 | 63.6                    | 66.6          | 69.6              | 65.6    | 72.6  | 70.6           |
|                | SPR-S OF NCE |  |                |                       | 62.6            | 61.6         | 58.6                 | 79.7                       | 72.6                    | 73.6         | 71.6              | 70.6                      | 61.6                   | 64.6               | 61.6                 | 63.6                 | 62.6                    | 65.6          | 66.6              | 59.5    | 56.5  | 64.6           |
| N TESTED = 157 |              |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| ADAIR          | N            |  |                |                       | 69              | 69           | 69                   | 69                         | 69                      | 70           | 69                | 70                        | 70                     | 70                 | 70                   | 70                   | 70                      | 70            | 69                | 70      | 70    | 69             |
|                | RS           |  |                |                       | 25.6            | 33.6         | 20.9                 | 18.9                       | 17.3                    | 28.6         |                   | 25.9                      | 29.5                   |                    | 22.7                 | 17.2                 | 24.0                    |               |                   | 25.2    | 26.8  |                |
|                | NCE          |  |                |                       | 53.1            | 57.8         | 53.1                 | 52.7                       | 53.0                    | 55.4         | 54.2              | 57.7                      | 59.7                   | 59.4               | 49.1                 | 55.2                 | 52.5                    | 53.2          | 56.4              | 58.0    | 66.7  | 58.1           |
|                | NPR-S OF NCE |  |                |                       | 56.5            | 64.6         | 56.5                 | 55.5                       | 56.5                    | 60.6         | 58.5              | 64.6                      | 68.6                   | 67.6               | 48.5                 | 60.6                 | 55.5                    | 56.5          | 62.6              | 65.6    | 79.7  | 65.6           |
|                | SPR-S OF NCE |  |                |                       | 56.5            | 57.5         | 52.5                 | 56.5                       | 54.5                    | 56.5         | 52.5              | 62.6                      | 67.6                   | 61.6               | 48.5                 | 57.5                 | 54.5                    | 51.5          | 57.5              | 59.5    | 66.6  | 56.5           |
| N TESTED = 70  |              |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| AFTON          | N            |  |                |                       | 22              | 22           | 22                   | 22                         | 22                      | 22           | 22                | 22                        | 22                     | 22                 | 22                   | 22                   | 22                      | 22            | 22                | 22      | 22    | 22             |
|                | RS           |  |                |                       | 23.4            | 26.1         | 16.5                 | 18.1                       | 14.8                    | 26.8         |                   | 21.5                      | 23.1                   |                    | 19.7                 | 13.2                 | 22.1                    |               |                   | 20.7    | 19.6  |                |
|                | NCE          |  |                |                       | 47.6            | 44.6         | 40.9                 | 49.8                       | 45.6                    | 52.4         | 47.1              | 48.5                      | 45.0                   | 46.9               | 42.4                 | 42.3                 | 48.5                    | 44.1          | 46.0              | 48.3    | 46.0  |                |
|                | NPR-S OF NCE |  |                |                       | 46.5            | 40.5         | 33.4                 | 50.5                       | 42.5                    | 55.5         | 45.5              | 47.5                      | 41.5                   | 44.5               | 36.4                 | 36.4                 | 47.5                    | 39.4          | 43.5              | 43.5    | 47.5  | 43.5           |
|                | SPR-S OF NCE |  |                |                       | 45.5            | 27.4         | 26.4                 | 48.5                       | 37.4                    | 50.5         | 36.4              | 38.4                      | 29.4                   | 29.4               | 35.4                 | 32.4                 | 41.5                    | 33.4          | 32.4              | 39.4    | 33.4  | 31.4           |
| N TESTED = 22  |              |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| AGRA           | N            |  |                |                       | 17              | 17           | 17                   | 17                         | 17                      | 17           | 17                | 17                        | 17                     | 17                 | 17                   | 17                   | 17                      | 17            | 17                | 17      | 17    | 17             |
|                | RS           |  |                |                       | 25.5            | 30.6         | 22.5                 | 20.1                       | 21.2                    | 29.4         |                   | 25.1                      | 28.6                   |                    | 26.6                 | 16.8                 | 25.0                    |               |                   | 24.3    | 24.1  |                |
|                | NCE          |  |                |                       | 53.2            | 52.8         | 57.4                 | 57.1                       | 66.7                    | 57.5         | 60.5              | 56.1                      | 57.6                   | 57.5               | 58.0                 | 53.7                 | 54.4                    | 56.4          | 57.0              | 55.8    | 59.7  | 57.6           |
|                | NPR-S OF NCE |  |                |                       | 56.5            | 55.5         | 64.6                 | 63.6                       | 79.7                    | 64.6         | 69.6              | 61.6                      | 64.6                   | 64.6               | 65.6                 | 57.5                 | 58.5                    | 62.6          | 63.6              | 61.6    | 68.6  | 64.6           |
|                | SPR-S OF NCE |  |                |                       | 56.5            | 47.5         | 63.6                 | 64.6                       | 82.7                    | 61.6         | 67.6              | 57.5                      | 56.5                   | 59.5               | 64.6                 | 57.5                 | 58.5                    | 59.5          | 57.5              | 54.5    | 56.5  | 56.5           |
| N TESTED = 17  |              |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| ALBION         | N            |  |                |                       | 6               | 6            | 6                    | 6                          | 6                       | 6            | 6                 | 6                         | 6                      | 6                  | 6                    | 6                    | 6                       | 6             | 6                 | 6       | 6     | 6              |
|                | RS           |  |                |                       | 26.0            | 35.2         | 24.2                 | 20.3                       | 20.2                    | 30.7         |                   | 26.5                      | 29.2                   |                    | 28.7                 | 19.0                 | 24.5                    |               |                   | 28.8    | 28.8  |                |
|                | NCE          |  |                |                       | 54.5            | 60.7         | 61.2                 | 56.2                       | 62.2                    | 59.8         | 61.2              | 59.3                      | 58.0                   | 59.3               | 63.5                 | 60.8                 | 52.3                    | 61.0          | 60.7              | 68.0    | 72.2  | 63.5           |
|                | NPR-S OF NCE |  |                |                       | 59.5            | 69.6         | 70.6                 | 62.6                       | 72.6                    | 68.6         | 70.6              | 67.6                      | 65.6                   | 67.6               | 74.6                 | 70.6                 | 54.5                    | 70.6          | 69.6              | 80.7    | 85.7  | 74.6           |
|                | SPR-S OF NCE |  |                |                       | 62.6            | 61.6         | 68.6                 | 64.6                       | 72.6                    | 67.6         | 69.6              | 70.6                      | 61.6                   | 61.6               | 72.6                 | 73.6                 | 49.5                    | 67.6          | 66.6              | 76.6    | 75.6  | 69.6           |
| N TESTED = 6   |              |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| ALEX           | N            |  |                |                       | 30              | 30           | 30                   | 30                         | 30                      | 30           | 30                | 30                        | 30                     | 30                 | 30                   | 30                   | 30                      | 30            | 30                | 30      | 30    | 30             |
|                | RS           |  |                |                       | 23.6            | 30.9         | 17.0                 | 16.2                       | 16.6                    | 25.7         |                   | 21.8                      | 24.8                   |                    | 21.4                 | 15.3                 | 23.7                    |               |                   | 22.2    | 22.7  |                |
|                | NCE          |  |                |                       | 48.1            | 53.2         | 43.0                 | 44.3                       | 51.3                    | 49.2         | 46.8              | 49.4                      | 48.8                   | 49.3               | 46.0                 | 48.8                 | 51.5                    | 49.0          | 49.4              | 50.3    | 56.3  | 50.3           |
|                | NPR-S OF NCE |  |                |                       | 46.5            | 56.5         | 37.4                 | 39.4                       | 53.5                    | 49.5         | 44.5              | 49.5                      | 48.5                   | 49.5               | 43.5                 | 48.5                 | 53.5                    | 48.5          | 49.5              | 51.5    | 62.6  | 51.5           |
|                | SPR-S OF NCE |  |                |                       | 45.5            | 47.5         | 31.4                 | 34.4                       | 48.5                    | 40.5         | 33.4              | 38.4                      | 39.4                   | 34.4               | 40.5                 | 45.5                 | 49.5                    | 42.5          | 37.4              | 44.5    | 47.5  | 41.5           |
| N TESTED = 30  |              |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| ALINE-CLEO     | N            |  |                |                       | 17              | 17           | 17                   | 17                         | 17                      | 17           | 17                | 17                        | 17                     | 17                 | 17                   | 17                   | 17                      | 17            | 17                | 17      | 17    | 17             |
|                | RS           |  |                |                       | 27.6            | 36.8         | 22.8                 | 21.2                       | 21.4                    | 32.8         |                   | 30.2                      | 30.4                   |                    | 31.4                 | 19.6                 | 32.0                    |               |                   | 29.4    | 29.3  |                |
|                | NCE          |  |                |                       | 57.5            | 62.6         | 57.9                 | 60.2                       | 65.1                    | 66.2         | 64.1              | 66.4                      | 62.0                   | 65.0               | 71.4                 | 62.6                 | 70.2                    | 70.2          | 65.4              | 68.8    | 73.1  | 67.2           |
|                | NPR-S OF NCE |  |                |                       | 64.6            | 73.6         | 65.6                 | 69.6                       | 76.6                    | 78.7         | 75.6              | 78.7                      | 72.6                   | 76.6               | 85.7                 | 73.6                 | 83.7                    | 83.7          | 77.7              | 81.7    | 86.7  | 79.7           |
|                | SPR-S OF NCE |  |                |                       | 68.6            | 71.6         | 63.6                 | 72.6                       | 77.7                    | 78.7         | 75.6              | 80.7                      | 72.6                   | 74.6               | 88.7                 | 78.7                 | 81.7                    | 82.7          | 76.6              | 76.6    | 75.6  | 76.6           |
| N TESTED = 17  |              |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |

RS-RAN SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
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|                |              |     | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|----------------|--------------|-----|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|                |              |     |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| ALLEN          | N            |     |                      |                             | 21                   | 21                | 21                   | 21                         | 21                      | 21           | 21         | 20                        | 20                     | 20         | 21                   | 21                   | 21                      | 21         | 20                              | 20                      | 18            | 17                      |
|                | RS           |     |                      |                             | 23.1                 | 31.0              | 24.2                 | 18.7                       | 16.8                    | 25.5         |            | 24.0                      | 25.5                   |            | 21.3                 | 14.5                 | 23.2                    |            |                                 | 22.4                    | 21.2          |                         |
|                | NCE          |     |                      |                             | 46.7                 | 53.6              | 61.3                 | 51.7                       | 52.7                    | 48.8         | 54.3       | 54.0                      | 50.1                   | 52.6       | 46.0                 | 46.0                 | 50.6                    | 47.7       | 52.4                            | 51.1                    | 52.7          | 53.1                    |
|                | NPR-S OF NCE |     |                      |                             | 44.5                 | 57.5              | 70.6                 | 53.5                       | 55.5                    | 48.5         | 58.5       | 58.5                      | 50.5                   | 55.5       | 43.5                 | 43.5                 | 51.5                    | 46.5       | 55.5                            | 52.5                    | 55.5          | 56.5                    |
|                | SPR-S OF NCE |     |                      |                             | 45.5                 | 51.5              | 68.6                 | 48.5                       | 54.5                    | 40.5         | 52.5       | 53.5                      | 39.4                   | 45.5       | 40.5                 | 38.4                 | 45.5                    | 39.4       | 46.5                            | 44.5                    | 42.5          | 46.5                    |
|                | N TESTED =   | 21  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| ALLEN-BONDEN   | N            |     |                      |                             | 32                   | 32                | 31                   | 31                         | 31                      | 31           | 31         | 31                        | 31                     | 31         | 28                   | 28                   | 28                      | 28         | 27                              | 30                      | 30            | 26                      |
|                | RS           |     |                      |                             | 22.8                 | 29.3              | 17.3                 | 15.5                       | 14.7                    | 24.5         |            | 22.9                      | 25.9                   |            | 25.4                 | 15.0                 | 23.9                    |            |                                 | 22.3                    | 21.8          |                         |
|                | NCE          |     |                      |                             | 46.2                 | 50.2              | 43.9                 | 41.8                       | 45.9                    | 45.8         | 44.1       | 52.1                      | 51.5                   | 52.1       | 55.1                 | 47.9                 | 52.0                    | 52.4       | 48.3                            | 51.0                    | 54.2          | 49.2                    |
|                | NPR-S OF NCE |     |                      |                             | 43.5                 | 50.5              | 39.4                 | 35.4                       | 42.5                    | 42.5         | 39.4       | 54.5                      | 53.5                   | 54.5       | 60.6                 | 46.5                 | 54.5                    | 55.5       | 47.5                            | 52.5                    | 58.5          | 49.5                    |
|                | SPR-S OF NCE |     |                      |                             | 39.4                 | 40.5              | 31.4                 | 28.4                       | 37.4                    | 27.4         | 27.4       | 48.5                      | 45.5                   | 42.5       | 57.5                 | 45.5                 | 49.5                    | 51.5       | 37.4                            | 44.5                    | 42.5          | 38.4                    |
|                | N TESTED =   | 32  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| ALTUS          | N            |     |                      |                             | 294                  | 294               | 294                  | 294                        | 294                     | 298          | 287        | 298                       | 301                    | 297        | 301                  | 301                  | 301                     | 301        | 286                             | 303                     | 303           | 284                     |
|                | RS           |     |                      |                             | 21.8                 | 30.6              | 20.2                 | 19.1                       | 17.5                    | 28.4         |            | 23.0                      | 27.6                   |            | 23.0                 | 15.6                 | 21.5                    |            |                                 | 23.0                    |               |                         |
|                | NCE          |     |                      |                             | 48.7                 | 52.4              | 51.4                 | 53.4                       | 54.3                    | 55.2         | 54.6       | 51.9                      | 55.4                   | 54.2       | 49.8                 | 50.1                 | 46.9                    | 49.6       | 52.8                            | 52.2                    | 57.0          | 53.3                    |
|                | NPR-S OF NCE |     |                      |                             | 48.5                 | 55.5              | 53.5                 | 56.5                       | 58.5                    | 60.6         | 59.5       | 54.5                      | 60.6                   | 58.5       | 50.5                 | 44.5                 | 49.5                    | 55.5       | 54.5                            | 63.6                    | 56.5          |                         |
|                | SPR-S OF NCE |     |                      |                             | 51.5                 | 47.5              | 52.5                 | 56.5                       | 54.5                    | 54.5         | 52.5       | 48.5                      | 56.5                   | 50.5       | 48.5                 | 51.5                 | 36.4                    | 45.5       | 46.5                            | 49.5                    | 47.5          | 46.5                    |
|                | N TESTED =   | 308 |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| ALVA           | N            |     |                      |                             | 79                   | 79                | 79                   | 79                         | 79                      | 79           | 79         | 79                        | 78                     | 78         | 78                   | 78                   | 78                      | 78         | 78                              | 79                      | 79            | 78                      |
|                | RS           |     |                      |                             | 27.9                 | 35.1              | 21.5                 | 19.6                       | 18.6                    | 31.4         |            | 28.0                      | 31.7                   |            | 27.8                 | 18.9                 | 24.8                    |            |                                 | 26.9                    | 28.0          |                         |
|                | NCE          |     |                      |                             | 59.1                 | 60.3              | 54.8                 | 54.7                       | 57.0                    | 61.6         | 58.2       | 63.9                      | 65.8                   | 66.0       | 61.7                 | 60.4                 | 54.4                    | 60.6       | 62.2                            | 62.7                    | 69.8          | 63.7                    |
|                | NPR-S OF NCE |     |                      |                             | 67.6                 | 69.6              | 59.5                 | 59.5                       | 63.6                    | 71.6         | 65.6       | 75.6                      | 77.7                   | 78.7       | 71.6                 | 69.6                 | 58.5                    | 69.6       | 72.6                            | 73.6                    | 83.7          | 74.6                    |
|                | SPR-S OF NCE |     |                      |                             | 73.6                 | 61.6              | 58.5                 | 56.5                       | 66.6                    | 73.6         | 62.6       | 77.7                      | 77.7                   | 77.7       | 72.6                 | 68.6                 | 58.5                    | 67.6       | 68.6                            | 68.6                    | 70.6          | 69.6                    |
|                | N TESTED =   | 79  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| AMBER-POCASSET | N            |     |                      |                             | 37                   | 37                | 37                   | 37                         | 37                      | 37           | 37         | 37                        | 37                     | 37         | 37                   | 37                   | 37                      | 37         | 37                              | 37                      | 37            | 37                      |
|                | RS           |     |                      |                             | 26.0                 | 35.0              | 22.9                 | 20.6                       | 18.4                    | 30.6         |            | 27.4                      | 29.2                   |            | 25.9                 | 19.4                 | 25.5                    |            |                                 | 24.8                    | 26.0          |                         |
|                | NCE          |     |                      |                             | 54.5                 | 60.0              | 58.0                 | 58.4                       | 56.4                    | 61.1         | 59.8       | 60.8                      | 60.0                   | 61.2       | 56.9                 | 62.1                 | 55.8                    | 59.8       | 60.2                            | 56.9                    | 64.5          | 60.7                    |
|                | NPR-S OF NCE |     |                      |                             | 59.5                 | 68.6              | 65.6                 | 66.6                       | 62.6                    | 70.6         | 68.6       | 70.6                      | 68.6                   | 70.6       | 63.6                 | 72.6                 | 61.6                    | 68.6       | 69.6                            | 63.6                    | 75.6          | 69.6                    |
|                | SPR-S OF NCE |     |                      |                             | 62.6                 | 61.6              | 63.6                 | 72.6                       | 60.6                    | 67.6         | 65.6       | 70.6                      | 67.6                   | 67.6       | 61.6                 | 78.7                 | 62.6                    | 65.6       | 66.6                            | 59.5                    | 61.6          | 61.6                    |
|                | N TESTED =   | 37  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| ANADARKO       | N            |     |                      |                             | 135                  | 135               | 138                  | 138                        | 138                     | 136          | 131        | 138                       | 136                    | 134        | 136                  | 137                  | 137                     | 136        | 125                             | 135                     | 136           | 121                     |
|                | RS           |     |                      |                             | 21.7                 | 28.9              | 20.8                 | 18.1                       | 16.5                    | 25.5         |            | 22.0                      | 25.9                   |            | 20.5                 | 14.8                 | 21.1                    |            |                                 | 20.5                    | 20.8          |                         |
|                | NCE          |     |                      |                             | 43.4                 | 49.6              | 52.7                 | 50.1                       | 51.1                    | 48.3         | 51.0       | 49.5                      | 51.5                   | 50.9       | 43.6                 | 47.5                 | 45.7                    | 45.6       | 48.4                            | 45.7                    | 51.2          | 48.4                    |
|                | NPR-S OF NCE |     |                      |                             | 38.4                 | 49.5              | 55.5                 | 50.8                       | 52.5                    | 47.5         | 52.5       | 49.5                      | 53.5                   | 52.5       | 38.4                 | 45.5                 | 42.5                    | 42.5       | 47.5                            | 42.5                    | 52.5          | 47.5                    |
|                | SPR-S OF NCE |     |                      |                             | 34.4                 | 40.5              | 52.5                 | 48.5                       | 48.5                    | 36.4         | 45.5       | 38.4                      | 45.5                   | 39.4       | 35.4                 | 45.5                 | 32.4                    | 36.4       | 37.4                            | 39.4                    | 37.4          | 36.4                    |
|                | N TESTED =   | 143 |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| ANTLERS        | N            |     |                      |                             | 88                   | 88                | 88                   | 88                         | 88                      | 88           | 86         | 88                        | 89                     | 87         | 89                   | 89                   | 89                      | 89         | 85                              | 84                      | 84            | 81                      |
|                | RS           |     |                      |                             | 23.0                 | 31.0              | 18.8                 | 18.7                       | 16.4                    | 27.6         |            | 23.4                      | 26.2                   |            | 23.8                 | 15.1                 | 25.8                    |            |                                 | 25.7                    | 23.9          |                         |
|                | NCE          |     |                      |                             | 46.7                 | 53.3              | 47.7                 | 51.9                       | 50.9                    | 52.8         | 51.2       | 52.9                      | 51.8                   | 52.9       | 52.0                 | 48.5                 | 56.0                    | 52.7       | 51.9                            | 59.2                    | 59.6          | 54.3                    |
|                | NPR-S OF NCE |     |                      |                             | 44.5                 | 56.5              | 46.5                 | 54.5                       | 52.5                    | 55.5         | 52.5       | 56.5                      | 53.5                   | 56.5       | 54.5                 | 47.5                 | 61.6                    | 55.5       | 54.5                            | 67.6                    | 68.6          | 58.5                    |
|                | SPR-S OF NCE |     |                      |                             | 45.5                 | 47.5              | 41.5                 | 56.5                       | 48.5                    | 50.5         | 45.5       | 53.5                      | 45.5                   | 45.5       | 53.5                 | 45.5                 | 62.6                    | 51.5       | 46.5                            | 63.6                    | 56.5          | 48.5                    |
|                | N TESTED =   | 90  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| ARAPAH         | N            |     |                      |                             | 19                   | 19                | 19                   | 19                         | 19                      | 19           | 19         | 19                        | 19                     | 19         | 19                   | 19                   | 19                      | 19         | 19                              | 19                      | 19            | 19                      |
|                | RS           |     |                      |                             | 26.6                 | 32.8              | 24.3                 | 22.5                       | 23.1                    | 32.7         |            | 27.4                      | 31.9                   |            | 26.2                 | 17.0                 | 25.4                    |            |                                 | 25.3                    | 25.3          |                         |
|                | NCE          |     |                      |                             | 55.6                 | 56.1              | 61.6                 | 64.5                       | 71.7                    | 64.7         | 67.6       | 61.7                      | 66.9                   | 65.2       | 56.8                 | 54.8                 | 55.6                    | 56.8       | 61.6                            | 58.6                    | 62.8          | 61.9                    |
|                | NPR-S OF NCE |     |                      |                             | 61.6                 | 61.6              | 71.6                 | 75.6                       | 85.7                    | 76.6         | 80.7       | 71.6                      | 79.7                   | 77.7       | 63.6                 | 59.5                 | 61.6                    | 63.6       | 71.6                            | 66.6                    | 73.6          | 71.6                    |
|                | SPR-S OF NCE |     |                      |                             | 62.6                 | 54.5              | 68.6                 | 79.7                       | 86.7                    | 78.7         | 81.7       | 73.6                      | 77.7                   | 74.6       | 61.6                 | 57.5                 | 62.6                    | 59.5       | 68.6                            | 59.5                    | 61.6          | 64.6                    |
|                | N TESTED =   | 19  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

RS-RANK SCORE. NCE-NORMAL CURVE EQUIVALENT. NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE. SPR-S OF NCE-STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



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|                |              |  | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                         |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE  | SOCIAL<br>STUDIES | SCIENCE | TOTAL          |     |
|----------------|--------------|--|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|----------------|-------------------|---------|----------------|-----|
|                |              |  | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUATION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M | COM-<br>POSITE | SS                | SC      | COM-<br>POSITE |     |
| ARDMORE        | N            |  |                |                       | 211             | 211          | 210                  | 210                        | 210                     | 203          | 203        | 203                       | 200                    | 200        | 200                  | 200                  | 200                     | 200        | 200            | 200               | 198     | 198            | 198 |
|                | RS           |  |                |                       | 23.9            | 30.7         | 21.6                 | 19.6                       | 16.8                    | 28.2         |            | 24.5                      | 28.5                   |            | 24.2                 | 16.2                 | 24.5                    |            |                | 23.0              | 23.6    |                |     |
|                | NCE          |  |                |                       | 49.1            | 52.6         | 54.7                 | 55.1                       | 51.8                    | 55.0         | 54.9       | 55.0                      | 57.9                   | 56.9       | 53.0                 | 51.9                 | 53.6                    | 53.7       | 53.9           | 52.4              | 58.7    | 54.7           |     |
|                | NPR-S OF NCE |  |                |                       | 48 5            | 55 5         | 59 5                 | 60 6                       | 53 5                    | 59 5         | 59 5       | 59 5                      | 65 6                   | 63 6       | 56 5                 | 54 5                 | 57 5                    | 57 5       | 57 5           | 55 5              | 66 6    | 59 5           |     |
|                | SPR-S OF NCE |  |                |                       | 51 5            | 47 5         | 50 5                 | 64 6                       | 48 5                    | 56 5         | 52 5       | 53 5                      | 61 6                   | 56 5       | 53 5                 | 57 5                 | 54 5                    | 53 5       | 49 5           | 49 5              | 52 5    | 48 5           |     |
| N TESTED = 211 |              |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |     |
| ARKOMA         | N            |  |                |                       | 32              | 32           | 31                   | 31                         | 31                      | 31           | 31         | 31                        | 31                     | 31         | 32                   | 32                   | 32                      | 32         | 30             | 30                | 30      | 28             |     |
|                | RS           |  |                |                       | 21.3            | 29.1         | 18.7                 | 17.0                       | 15.0                    | 23.8         |            | 21.1                      | 25.5                   |            | 21.9                 | 15.3                 | 21.8                    |            |                | 23.1              | 23.2    |                |     |
|                | NCE          |  |                |                       | 42.6            | 49.8         | 47.4                 | 46.5                       | 46.2                    | 44.2         | 45.7       | 48.3                      | 50.4                   | 49.8       | 46.9                 | 49.3                 | 47.3                    | 48.4       | 47.8           | 53.2              | 57.9    | 50.4           |     |
|                | NPR-S OF NCE |  |                |                       | 36 4            | 50 5         | 45 5                 | 43 5                       | 43 5                    | 39 4         | 42 5       | 47 5                      | 51 5                   | 50 5       | 44 5                 | 49 5                 | 45 5                    | 47 5       | 46 5           | 56 5              | 65 6    | 51 5           |     |
|                | SPR-S OF NCE |  |                |                       | 34 4            | 40 5         | 41 5                 | 34 4                       | 37 4                    | 27 4         | 31 4       | 38 4                      | 39 4                   | 37 4       | 44 5                 | 45 5                 | 36 4                    | 42 5       | 34 4           | 49 5              | 52 5    | 41 5           |     |
| N TESTED = 32  |              |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |     |
| ARNETT         | N            |  |                |                       | 10              | 10           | 10                   | 10                         | 10                      | 10           | 10         | 10                        | 10                     | 10         | 10                   | 10                   | 10                      | 10         | 10             | 10                | 10      | 10             |     |
|                | RS           |  |                |                       | 27.4            | 35.8         | 21.2                 | 21.1                       | 19.5                    | 29.8         |            | 26.9                      | 28.5                   |            | 27.8                 | 20.8                 | 30.6                    |            |                | 24.5              | 24.8    |                |     |
|                | NCE          |  |                |                       | 57.9            | 61.8         | 53.9                 | 59.7                       | 60.8                    | 58.4         | 59.4       | 59.1                      | 56.9                   | 58.2       | 61.8                 | 66.1                 | 67.2                    | 66.4       | 61.5           | 55.9              | 61.3    | 61.5           |     |
|                | NPR-S OF NCE |  |                |                       | 65 6            | 71 6         | 57 5                 | 68 6                       | 70 6                    | 66 6         | 67 6       | 67 6                      | 63 6                   | 65 6       | 71 6                 | 78 7                 | 79 7                    | 78 7       | 71 6           | 61 6              | 70 6    | 71 6           |     |
|                | SPR-S OF NCE |  |                |                       | 68 6            | 64 6         | 58 5                 | 72 6                       | 72 6                    | 61 6         | 65 6       | 70 6                      | 56 5                   | 59 5       | 72 6                 | 82 7                 | 81 7                    | 77 7       | 68 6           | 54 5              | 56 5    | 64 6           |     |
| N TESTED = 10  |              |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |     |
| ASHER          | N            |  |                |                       | 16              | 16           | 16                   | 16                         | 16                      | 16           | 16         | 16                        | 16                     | 16         | 16                   | 16                   | 16                      | 16         | 16             | 16                | 16      | 16             |     |
|                | RS           |  |                |                       | 22.7            | 29.7         | 17.5                 | 17.9                       | 17.6                    | 26.4         |            | 22.9                      | 23.8                   |            | 23.8                 | 14.7                 | 19.9                    |            |                | 21.9              | 23.1    |                |     |
|                | NCE          |  |                |                       | 45.8            | 50.9         | 44.6                 | 49.5                       | 53.9                    | 50.6         | 49.9       | 51.8                      | 46.4                   | 49.3       | 52.5                 | 47.9                 | 43.6                    | 49.0       | 49.3           | 49.8              | 57.6    | 50.3           |     |
|                | NPR-S OF NCE |  |                |                       | 42 5            | 52 5         | 40 5                 | 49 5                       | 57 5                    | 51 5         | 50 5       | 53 5                      | 43 5                   | 49 5       | 55 5                 | 46 5                 | 38 4                    | 48 5       | 49 5           | 50 5              | 64 6    | 51 5           |     |
|                | SPR-S OF NCE |  |                |                       | 39 4            | 44 5         | 31 4                 | 41 5                       | 54 5                    | 45 5         | 40 5       | 43 5                      | 29 4                   | 34 4       | 53 5                 | 45 5                 | 32 4                    | 42 5       | 37 4           | 44 5              | 52 5    | 41 5           |     |
| N TESTED = 16  |              |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |     |
| ATOKA          | N            |  |                |                       | 71              | 71           | 71                   | 71                         | 71                      | 70           | 70         | 70                        | 72                     | 70         | 72                   | 72                   | 72                      | 72         | 70             | 71                | 72      | 69             |     |
|                | RS           |  |                |                       | 23.3            | 32.2         | 20.4                 | 17.3                       | 15.1                    | 26.7         |            | 23.6                      | 26.5                   |            | 22.5                 | 16.5                 | 22.4                    |            |                | 22.6              | 23.9    |                |     |
|                | NCE          |  |                |                       | 47.6            | 55.9         | 51.9                 | 47.5                       | 47.2                    | 51.4         | 49.8       | 53.1                      | 53.0                   | 53.6       | 48.8                 | 52.8                 | 49.5                    | 51.1       | 52.4           | 51.4              | 59.4    | 52.7           |     |
|                | NPR-S OF NCE |  |                |                       | 46 5            | 61 6         | 54 5                 | 45 5                       | 45 5                    | 53 5         | 50 5       | 56 5                      | 56 5                   | 57 5       | 48 5                 | 55 5                 | 49 5                    | 52 5       | 55 5           | 53 5              | 67 6    | 55 5           |     |
|                | SPR-S OF NCE |  |                |                       | 45 5            | 54 5         | 52 5                 | 41 5                       | 43 5                    | 45 5         | 40 5       | 53 5                      | 50 5                   | 48 5       | 48 5                 | 57 5                 | 45 5                    | 48 5       | 46 5           | 49 5              | 52 5    | 46 5           |     |
| N TESTED = 72  |              |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |     |
| AVANT          | N            |  |                |                       | 8               | 8            | 8                    | 8                          | 8                       | 8            | 8          | 8                         | 8                      | 8          | 8                    | 8                    | 8                       | 8          | 8              | 8                 | 8       | 8              |     |
|                | RS           |  |                |                       | 23.9            | 26.8         | 15.6                 | 13.6                       | 12.5                    | 20.4         |            | 19.3                      | 18.9                   |            | 22.8                 | 14.9                 | 17.8                    |            |                | 24.5              | 24.4    |                |     |
|                | NCE          |  |                |                       | 48.6            | 45.9         | 39.8                 | 36.6                       | 39.3                    | 37.0         | 36.5       | 42.6                      | 35.3                   | 37.9       | 49.0                 | 49.0                 | 38.8                    | 46.8       | 42.6           | 57.0              | 60.8    | 46.5           |     |
|                | NPR-S OF NCE |  |                |                       | 47 5            | 42 5         | 31 4                 | 26 4                       | 31 4                    | 27 4         | 26 4       | 36 4                      | 24 4                   | 28 4       | 48 5                 | 48 5                 | 30 4                    | 44 5       | 36 4           | 63 6              | 70 6    | 43 5           |     |
|                | SPR-S OF NCE |  |                |                       | 51 5            | 30 4         | 26 4                 | 18 3                       | 22 3                    | 14 3         | 13 3       | 23 4                      | 12 3                   | 13 3       | 48 5                 | 45 5                 | 24 4                    | 39 4       | 24 4           | 59 5              | 56 5    | 31 4           |     |
| N TESTED = 8   |              |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |     |
| BALKO          | N            |  |                |                       | 17              | 17           | 17                   | 17                         | 17                      | 17           | 17         | 17                        | 17                     | 17         | 17                   | 17                   | 17                      | 17         | 17             | 17                | 17      | 17             |     |
|                | RS           |  |                |                       | 25.5            | 32.4         | 21.5                 | 23.7                       | 19.3                    | 29.9         |            | 25.9                      | 28.2                   |            | 27.8                 | 17.2                 | 30.0                    |            |                | 23.9              | 26.0    |                |     |
|                | NCE          |  |                |                       | 53.2            | 56.3         | 54.8                 | 70.1                       | 58.9                    | 58.8         | 61.9       | 58.5                      | 56.4                   | 57.9       | 62.1                 | 55.3                 | 65.8                    | 62.2       | 59.6           | 55.1              | 64.8    | 60.1           |     |
|                | NPR-S OF NCE |  |                |                       | 56 5            | 62 6         | 59 5                 | 83 7                       | 66 6                    | 66 6         | 71 6       | 66 6                      | 62 6                   | 65 6       | 72 6                 | 60 6                 | 77 7                    | 72 6       | 68 6           | 60 6              | 76 6    | 68 6           |     |
|                | SPR-S OF NCE |  |                |                       | 56 5            | 57 5         | 58 5                 | 90 8                       | 66 6                    | 61 6         | 69 6       | 66 6                      | 56 5                   | 59 5       | 72 6                 | 57 5                 | 77 7                    | 70 6       | 63 6           | 54 5              | 61 6    | 61 6           |     |
| N TESTED = 17  |              |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |     |
| BANNER         | N            |  |                |                       | 8               | 8            | 8                    | 8                          | 8                       | 8            | 8          | 8                         | 8                      | 8          | 8                    | 8                    | 8                       | 8          | 8              | 8                 | 8       | 8              |     |
|                | RS           |  |                |                       | 22.0            | 32.8         | 19.9                 | 15.8                       | 18.6                    | 25.0         |            | 22.1                      | 27.3                   |            | 19.4                 | 14.5                 | 20.3                    |            |                | 24.1              | 24.1    |                |     |
|                | NCE          |  |                |                       | 43.6            | 54.9         | 49.9                 | 41.3                       | 55.3                    | 46.0         | 47.1       | 50.8                      | 54.8                   |            | 41.3                 | 46.5                 | 43.9                    | 44.1       | 49.1           | 54.9              | 59.3    | 50.1           |     |
|                | NPR-S OF NCE |  |                |                       | 38 4            | 59 5         | 50 5                 | 34 4                       | 60 6                    | 43 5         | 45 5       | 52 5                      | 59 5                   | 56 5       | 34 4                 | 43 5                 | 39 4                    | 39 4       | 48 5           | 59 5              | 67 6    | 50 5           |     |
|                | SPR-S OF NCE |  |                |                       | 34 4            | 51 5         | 47 5                 | 28 4                       | 60 6                    | 31 4         | 36 4       | 43 5                      | 50 5                   | 45 5       | 31 4                 | 38 4                 | 32 4                    | 33 4       | 37 4           | 54 5              | 52 5    | 38 4           |     |
| N TESTED = 8   |              |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |     |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



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|              |              |     | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                              |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|--------------|--------------|-----|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|------------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------------------------|-------------------------|---------------|-------------------------|
|              |              |     |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M                      |                         |               |                         |
| BARNSDALL    | N            |     |                      |                             | 25                   | 25                | 25                   | 25                         | 25                           | 25           | 25                | 25                        | 25                     | 25                 | 25                   | 25                   | 25                      | 25                              | 25                      | 25            | 25                      |
|              | RS           |     |                      |                             | 26.4                 | 33.5              | 19.8                 | 16.9                       | 15.5                         | 26.8         |                   | 25.4                      | 25.9                   |                    | 22.0                 | 14.2                 | 20.0                    |                                 |                         | 24.8          | 26.6                    |
|              | NCE          |     |                      |                             | 55.0                 | 57.5              | 50.4                 | 46.3                       | 47.6                         | 50.9         | 48.8              | 57.4                      | 51.4                   | 55.0               | 47.4                 | 45.4                 | 43.6                    | 45.4                            | 53.4                    | 57.0          | 55.6                    |
|              | NPR-S OF NCE |     |                      |                             | 59 5                 | 64 6              | 51 5                 | 43 5                       | 46 5                         | 52 5         | 48 5              | 64 6                      | 53 5                   | 59 5               | 45 5                 | 41 5                 | 38 4                    | 41 5                            | 56 5                    | 63 6          | 78 7                    |
|              | SPR-S OF NCE |     |                      |                             | 62 6                 | 57 5              | 47 5                 | 34 4                       | 43 5                         | 45 5         | 38 4              | 62 6                      | 45 5                   | 50 5               | 44 5                 | 38 4                 | 32 4                    | 36 4                            | 49 5                    | 59 5          | 61 6                    |
|              | N TESTED =   | 25  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| BARTLESVILLE | N            |     |                      |                             | 459                  | 465               | 465                  | 465                        | 465                          | 463          | 454               | 463                       | 465                    | 456                | 466                  | 467                  | 467                     | 466                             | 441                     | 463           | 436                     |
|              | RS           |     |                      |                             | 26.9                 | 34.0              | 21.5                 | 20.9                       | 19.9                         | 29.9         |                   | 27.5                      | 29.4                   |                    | 26.3                 | 17.8                 | 25.3                    |                                 |                         | 25.8          | 25.2                    |
|              | NCE          |     |                      |                             | 56.7                 | 58.5              | 54.5                 | 59.9                       | 61.6                         | 58.8         | 60.1              | 61.1                      | 60.1                   | 61.3               | 58.2                 | 56.9                 | 55.1                    | 58.0                            | 60.5                    | 59.5          | 61.2                    |
|              | NPR-S OF NCE |     |                      |                             | 63 6                 | 66 6              | 59 5                 | 68 6                       | 71 6                         | 66 6         | 68 6              | 70 6                      | 68 6                   | 70 6               | 65 6                 | 63 6                 | 60 6                    | 65 6                            | 69 6                    | 67 6          | 70 6                    |
|              | SPR-S OF NCE |     |                      |                             | 68 6                 | 61 6              | 58 5                 | 72 6                       | 72 6                         | 61 6         | 65 6              | 70 6                      | 67 6                   | 67 6               | 64 6                 | 63 6                 | 58 5                    | 62 6                            | 66 6                    | 63 6          | 64 6                    |
|              | N TESTED =   | 475 |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| BATTIST      | N            |     |                      |                             | 17                   | 17                | 17                   | 17                         | 17                           | 17           | 17                | 17                        | 17                     | 17                 | 17                   | 17                   | 17                      | 17                              | 17                      | 16            | 16                      |
|              | RS           |     |                      |                             | 23.9                 | 29.0              | 19.4                 | 19.2                       | 15.6                         | 28.4         |                   | 22.5                      | 25.2                   |                    | 22.9                 | 15.2                 | 23.4                    |                                 |                         | 21.6          | 22.6                    |
|              | NCE          |     |                      |                             | 48.4                 | 50.5              | 49.4                 | 53.1                       | 48.1                         | 54.3         | 51.8              | 51.4                      | 49.4                   | 50.9               | 49.6                 | 48.0                 | 51.0                    | 50.0                            | 50.8                    | 49.4          | 51.5                    |
|              | NPR-S OF NCE |     |                      |                             | 47 5                 | 51 5              | 49 5                 | 56 5                       | 46 5                         | 58 5         | 53 5              | 53 5                      | 49 5                   | 52 5               | 49 5                 | 46 5                 | 52 5                    | 50 5                            | 52 5                    | 49 5          | 53 5                    |
|              | SPR-S OF NCE |     |                      |                             | 51 5                 | 40 5              | 47 5                 | 56 5                       | 43 5                         | 50 5         | 45 5              | 43 5                      | 39 4                   | 39 4               | 48 5                 | 45 5                 | 49 5                    | 45 5                            | 43 5                    | 44 5          | 43 5                    |
|              | N TESTED =   | 17  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| BEARDEN      | N            |     |                      |                             | 12                   | 12                | 12                   | 12                         | 12                           | 12           | 12                | 12                        | 12                     | 12                 | 12                   | 12                   | 12                      | 12                              | 12                      | 12            | 12                      |
|              | RS           |     |                      |                             | 22.1                 | 30.5              | 20.0                 | 18.3                       | 14.6                         | 26.1         |                   | 24.7                      | 27.1                   |                    | 23.7                 | 15.1                 | 24.7                    |                                 |                         | 22.2          | 20.5                    |
|              | NCE          |     |                      |                             | 43.9                 | 53.0              | 50.9                 | 50.2                       | 45.5                         | 49.8         | 49.3              | 55.8                      | 53.3                   | 55.1               | 52.4                 | 47.0                 | 53.8                    | 51.5                            | 51.1                    | 50.8          | 51.2                    |
|              | NPR-S OF NCE |     |                      |                             | 39 4                 | 56 5              | 52 5                 | 50 5                       | 42 5                         | 50 5         | 49 5              | 61 6                      | 56 5                   | 60 6               | 55 5                 | 44 5                 | 57 5                    | 53 5                            | 52 5                    | 52 5          | 52 5                    |
|              | SPR-S OF NCE |     |                      |                             | 34 4                 | 47 5              | 52 5                 | 48 5                       | 37 4                         | 40 5         | 40 5              | 57 5                      | 50 5                   | 53 5               | 53 5                 | 45 5                 | 54 5                    | 48 5                            | 43 5                    | 44 5          | 41 5                    |
|              | N TESTED =   | 12  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| BEAVER       | N            |     |                      |                             | 19                   | 19                | 19                   | 19                         | 19                           | 19           | 19                | 19                        | 19                     | 19                 | 19                   | 19                   | 19                      | 19                              | 19                      | 19            | 19                      |
|              | RS           |     |                      |                             | 23.7                 | 32.7              | 22.0                 | 20.1                       | 20.1                         | 30.7         |                   | 27.4                      | 28.2                   |                    | 22.8                 | 17.5                 | 22.6                    |                                 |                         | 23.5          | 23.7                    |
|              | NCE          |     |                      |                             | 48.6                 | 56.3              | 56.0                 | 56.5                       | 62.3                         | 61.5         | 60.5              | 60.9                      | 56.8                   | 59.6               | 49.5                 | 56.4                 | 49.5                    | 53.1                            | 56.8                    | 54.2          | 58.4                    |
|              | NPR-S OF NCE |     |                      |                             | 47 5                 | 62 6              | 61 6                 | 62 6                       | 72 6                         | 71 6         | 69 6              | 70 6                      | 63 6                   | 68 6               | 49 5                 | 62 6                 | 49 5                    | 56 5                            | 63 6                    | 58 5          | 66 6                    |
|              | SPR-S OF NCE |     |                      |                             | 51 5                 | 57 5              | 58 5                 | 64 6                       | 72 6                         | 73 6         | 67 6              | 70 6                      | 56 5                   | 64 6               | 48 5                 | 63 6                 | 45 5                    | 51 5                            | 57 5                    | 54 5          | 54 5                    |
|              | N TESTED =   | 19  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| BEGGS        | N            |     |                      |                             | 66                   | 66                | 66                   | 66                         | 66                           | 66           | 66                | 66                        | 66                     | 66                 | 66                   | 66                   | 66                      | 66                              | 66                      | 65            | 65                      |
|              | RS           |     |                      |                             | 22.8                 | 28.8              | 19.0                 | 18.2                       | 15.5                         | 25.6         |                   | 21.4                      | 25.3                   |                    | 22.6                 | 14.8                 | 24.4                    |                                 |                         | 23.0          | 23.1                    |
|              | NCE          |     |                      |                             | 45.9                 | 49.8              | 48.4                 | 50.7                       | 48.6                         | 48.8         | 49.3              | 48.6                      | 49.9                   | 49.6               | 49.1                 | 47.6                 | 53.0                    | 50.0                            | 49.0                    | 52.4          | 50.6                    |
|              | NPR-S OF NCE |     |                      |                             | 42 5                 | 50 5              | 47 5                 | 51 5                       | 47 5                         | 48 5         | 49 5              | 47 5                      | 50 5                   | 49 5               | 48 5                 | 46 5                 | 56 5                    | 50 5                            | 48 5                    | 55 5          | 64 6                    |
|              | SPR-S OF NCE |     |                      |                             | 39 4                 | 40 5              | 41 5                 | 48 5                       | 43 5                         | 40 5         | 40 5              | 38 4                      | 39 4                   | 34 4               | 48 5                 | 45 5                 | 54 5                    | 45 5                            | 37 4                    | 49 5          | 41 5                    |
|              | N TESTED =   | 66  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| BELFONTE     | N            |     |                      |                             | 11                   | 11                | 11                   | 11                         | 11                           | 11           | 11                | 11                        | 11                     | 11                 | 11                   | 11                   | 11                      | 11                              | 11                      | 11            | 11                      |
|              | RS           |     |                      |                             | 24.9                 | 33.4              | 19.1                 | 20.6                       | 16.6                         | 29.4         |                   | 23.4                      | 26.6                   |                    | 20.9                 | 14.3                 | 19.4                    |                                 |                         | 26.0          | 27.5                    |
|              | NCE          |     |                      |                             | 51.1                 | 57.5              | 48.6                 | 57.8                       | 51.6                         | 56.4         | 54.6              | 52.4                      | 52.3                   | 52.8               | 45.2                 | 46.0                 | 41.9                    | 45.1                            | 53.3                    | 60.4          | 68.7                    |
|              | NPR-S OF NCE |     |                      |                             | 52 5                 | 64 6              | 47 5                 | 64 6                       | 53 5                         | 62 6         | 59 5              | 55 5                      | 54 5                   | 55 5               | 41 5                 | 43 5                 | 35 4                    | 41 5                            | 56 5                    | 69 6          | 81 7                    |
|              | SPR-S OF NCE |     |                      |                             | 56 5                 | 57 5              | 41 5                 | 64 6                       | 48 5                         | 61 6         | 52 5              | 48 5                      | 45 5                   | 45 5               | 40 5                 | 38 4                 | 28 4                    | 36 4                            | 49 5                    | 63 6          | 70 6                    |
|              | N TESTED =   | 11  |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| BELL         | N            |     |                      |                             | 5                    | 5                 | 5                    | 5                          | 5                            | 5            | 5                 | 5                         | 5                      | 5                  | 5                    | 5                    | 5                       | 5                               | 5                       | 5             | 5                       |
|              | RS           |     |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
|              | NCE          |     |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
|              | NPR-S OF NCE |     |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
|              | SPR-S OF NCE |     |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
|              | N TESTED =   | 5   |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE



OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
Norms: WK 03/23 88  
Order No:

Grade: 7  
Test Date: 3/93  
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|             |              | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                         |              | WORK STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE | SOCIAL<br>STUDIES | SCIENCE | TOTAL |                |
|-------------|--------------|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------|-------------------|---------|-------|----------------|
|             |              | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUATION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M    | COM-<br>POSITE    | SS      | SC    | COM-<br>POSITE |
| BENNINGTON  | N            |                |                       | 17              | 17           | 17                   | 17                         | 17                      | 17           | 17                | 17                        | 17                     | 17                 | 17                   | 17                   | 17                      | 17            | 17                | 17      | 17    | 17             |
|             | RS           |                |                       | 21.2            | 28.1         | 20.0                 | 19.1                       | 14.2                    | 25.9         |                   | 22.2                      | 25.1                   |                    | 22.8                 | 15.0                 | 21.9                    |               |                   |         |       |                |
|             | NCE          |                |                       | 42.1            | 48.3         | 50.1                 | 53.9                       | 44.4                    | 50.3         | 50.0              | 50.2                      | 50.0                   | 50.6               | 50.6                 | 48.2                 | 47.8                    | 49.1          | 48.0              | 44.9    | 59.8  | 48.9           |
|             | NPR-S OF NCE |                |                       | 35 4            | 47 5         | 50 5                 | 57 5                       | 40 5                    | 51 5         | 50 5              | 50 5                      | 50 5                   | 51 5               | 51 5                 | 47 5                 | 46 5                    | 48 5          | 46 5              | 40 5    | 68 6  | 48 5           |
|             | SPR-S OF NCE |                |                       | 29 4            | 37 4         | 47 5                 | 56 5                       | 32 4                    | 45 5         | 40 5              | 43 5                      | 39 4                   | 39 4               | 48 5                 | 45 5                 | 41 5                    | 42 5          | 34 4              | 34 4    | 56 5  | 36 4           |
| N TESTED =  |              | 17             |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| BERRYHILL   | N            |                |                       | 59              | 58           | 59                   | 58                         | 59                      | 60           | 58                | 53                        | 57                     | 55                 | 58                   | 59                   | 59                      | 58            | 52                | 58      | 59    | 49             |
|             | RS           |                |                       | 25.0            | 32.3         | 20.9                 | 19.4                       | 16.9                    | 30.2         |                   | 24.1                      | 26.6                   |                    | 23.3                 | 16.5                 | 27.5                    |               |                   |         |       |                |
|             | NCE          |                |                       | 51.2            | 55.7         | 52.8                 | 54.2                       | 52.9                    | 59.0         | 55.7              | 54.4                      | 52.9                   | 54.8               | 50.6                 | 53.0                 | 60.5                    | 55.3          | 57.4              | 55.4    | 60.0  | 59.8           |
|             | NPR-S OF NCE |                |                       | 52 5            | 61 6         | 55 5                 | 58 5                       | 56 5                    | 67 6         | 61 6              | 58 5                      | 56 5                   | 59 5               | 51 5                 | 56 5                 | 69 6                    | 60 6          | 64 6              | 60 6    | 68 6  | 68 6           |
|             | SPR-S OF NCE |                |                       | 56 5            | 54 5         | 52 5                 | 56 5                       | 54 5                    | 67 6         | 55 5              | 53 5                      | 50 5                   | 50 5               | 48 5                 | 57 5                 | 70 6                    | 56 5          | 57 5              | 54 5    | 56 5  | 61 6           |
| N TESTED =  |              | 60             |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| BETHANY     | N            |                |                       | 66              | 66           | 66                   | 66                         | 66                      | 67           | 65                | 67                        | 67                     | 66                 | 67                   | 67                   | 67                      | 67            | 64                | 68      | 68    | 64             |
|             | RS           |                |                       | 25.8            | 33.4         | 22.3                 | 17.8                       | 16.8                    | 30.4         |                   | 25.5                      | 28.6                   |                    | 24.6                 | 17.0                 | 23.6                    |               |                   |         |       |                |
|             | NCE          |                |                       | 53.6            | 57.7         | 56.8                 | 49.2                       | 52.1                    | 59.7         | 55.5              | 57.0                      | 57.6                   | 58.1               | 54.1                 | 54.8                 | 51.7                    | 54.5          | 57.0              | 58.6    | 59.4  | 57.7           |
|             | NPR-S OF NCE |                |                       | 57 5            | 64 6         | 63 6                 | 49 5                       | 54 5                    | 68 6         | 60 6              | 63 6                      | 64 6                   | 65 5               | 58 5                 | 59 5                 | 53 5                    | 59 5          | 63 6              | 66 6    | 67 6  | 64 6           |
|             | SPR-S OF NCE |                |                       | 56 5            | 57 5         | 63 6                 | 41 5                       | 54 5                    | 67 6         | 55 5              | 57 5                      | 56 5                   | 59 5               | 57 5                 | 57 5                 | 49 5                    | 56 5          | 57 5              | 59 5    | 52 5  | 56 5           |
| N TESTED =  |              | 60             |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| BETHEL      | N            |                |                       | 71              | 71           | 71                   | 71                         | 71                      | 71           | 71                | 71                        | 71                     | 71                 | 71                   | 71                   | 70                      | 70            | 70                | 70      | 70    | 70             |
|             | RS           |                |                       | 23.7            | 32.9         | 20.4                 | 18.2                       | 18.1                    | 28.0         |                   | 25.8                      | 28.1                   |                    | 24.6                 | 15.5                 | 26.8                    |               |                   |         |       |                |
|             | NCE          |                |                       | 48.5            | 56.5         | 51.5                 | 50.3                       | 55.3                    | 53.5         | 53.1              | 57.6                      | 56.6                   | 57.6               | 53.5                 | 49.3                 | 58.3                    | 54.2          | 54.7              | 53.8    | 59.6  | 55.4           |
|             | NPR-S OF NCE |                |                       | 47 5            | 62 6         | 53 5                 | 51 5                       | 60 6                    | 57 5         | 56 5              | 64 6                      | 62 6                   | 64 6               | 57 5                 | 49 5                 | 65 6                    | 58 5          | 59 5              | 57 5    | 68 6  | 60 6           |
|             | SPR-S OF NCE |                |                       | 51 5            | 57 5         | 52 5                 | 48 5                       | 60 6                    | 50 5         | 50 5              | 62 6                      | 56 5                   | 59 5               | 57 5                 | 45 5                 | 66 6                    | 53 5          | 52 5              | 49 5    | 56 5  | 51 5           |
| N TESTED =  |              | 71             |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| BIG PASTURE | N            |                |                       | 12              | 12           | 12                   | 12                         | 12                      | 12           | 12                | 12                        | 12                     | 12                 | 12                   | 12                   | 12                      | 12            | 12                | 12      | 12    | 12             |
|             | RS           |                |                       | 24.8            | 31.5         | 22.1                 | 21.1                       | 18.8                    | 28.8         |                   | 25.2                      | 29.5                   |                    | 28.3                 | 18.1                 | 28.3                    |               |                   |         |       |                |
|             | NCE          |                |                       | 51.5            | 54.4         | 56.3                 | 59.7                       | 57.8                    | 55.7         | 58.8              | 56.5                      | 60.2                   | 59.0               | 63.2                 | 57.9                 | 62.8                    | 62.8          | 58.3              | 46.5    | 58.4  | 57.1           |
|             | NPR-S OF NCE |                |                       | 53 5            | 58 5         | 62 6                 | 68 6                       | 64 6                    | 61 6         | 66 6              | 62 6                      | 69 6                   | 67 6               | 74 6                 | 65 6                 | 73 6                    | 73 6          | 65 6              | 43 5    | 66 6  | 63 6           |
|             | SPR-S OF NCE |                |                       | 56 5            | 51 5         | 63 6                 | 72 6                       | 66 6                    | 56 5         | 62 6              | 57 5                      | 67 6                   | 61 6               | 72 6                 | 68 6                 | 74 6                    | 73 6          | 60 6              | 39 4    | 52 5  | 54 5           |
| N TESTED =  |              | 12             |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| BILLINGS    | N            |                |                       | 8               | 8            | 8                    | 8                          | 8                       | 8            | 8                 | 8                         | 8                      | 8                  | 8                    | 8                    | 8                       | 8             | 8                 | 8       | 8     | 8              |
|             | RS           |                |                       | 30.5            | 39.5         | 25.5                 | 20.0                       | 17.1                    | 32.8         |                   | 26.8                      | 32.6                   |                    | 26.5                 | 19.3                 | 22.1                    |               |                   |         |       |                |
|             | NCE          |                |                       | 65.8            | 67.6         | 64.9                 | 55.9                       | 52.4                    | 64.5         | 60.5              | 59.0                      | 67.4                   | 63.9               | 57.0                 | 62.3                 | 47.9                    | 57.3          | 64.5              | 73.8    | 75.0  | 68.0           |
|             | NPR-S OF NCE |                |                       | 77 7            | 80 7         | 76 6                 | 61 6                       | 55 5                    | 75 6         | 69 6              | 67 6                      | 80 7                   | 75 6               | 63 6                 | 72 6                 | 46 5                    | 64 6          | 75 6              | 87 7    | 88 7  | 80 7           |
|             | SPR-S OF NCE |                |                       | 82 7            | 80 7         | 77 7                 | 64 6                       | 54 5                    | 78 7         | 67 6              | 70 6                      | 82 7                   | 72 6               | 61 6                 | 78 7                 | 41 5                    | 62 6          | 73 6              | 87 7    | 79 7  | 78 7           |
| N TESTED =  |              | 8              |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| BINGER-ONEY | N            |                |                       | 32              | 32           | 32                   | 32                         | 32                      | 33           | 32                | 33                        | 33                     | 33                 | 31                   | 31                   | 31                      | 31            | 31                | 31      | 33    | 31             |
|             | RS           |                |                       | 21.5            | 27.1         | 19.4                 | 17.2                       | 15.3                    | 25.7         |                   | 22.2                      | 24.7                   |                    | 22.0                 | 14.7                 | 24.5                    |               |                   |         |       |                |
|             | NCE          |                |                       | 42.7            | 47.0         | 49.3                 | 47.1                       | 47.2                    | 48.9         | 48.4              | 50.3                      | 48.4                   | 49.5               | 47.2                 | 47.4                 | 53.6                    | 49.6          | 47.5              | 45.3    | 53.2  | 48.0           |
|             | NPR-S OF NCE |                |                       | 36 4            | 44 5         | 49 5                 | 45 5                       | 45 5                    | 48 5         | 47 5              | 51 5                      | 47 5                   | 49 5               | 45 5                 | 45 5                 | 57 5                    | 49 5          | 45 5              | 41 5    | 56 5  | 46 5           |
|             | SPR-S OF NCE |                |                       | 34 4            | 34 4         | 47 5                 | 41 5                       | 43 5                    | 40 5         | 38 4              | 43 5                      | 34 4                   | 34 4               | 44 5                 | 45 5                 | 54 5                    | 45 5          | 34 4              | 39 4    | 42 5  | 33 4           |
| N TESTED =  |              | 33             |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| BIXBY       | N            |                |                       | 213             | 211          | 211                  | 211                        | 211                     | 213          | 210               | 210                       | 215                    | 208                | 213                  | 213                  | 213                     | 213           | 205               | 207     | 207   | 188            |
|             | RS           |                |                       | 25.5            | 33.0         | 20.7                 | 18.4                       | 17.3                    | 27.8         |                   | 25.2                      | 28.3                   |                    | 24.4                 | 16.3                 | 25.2                    |               |                   |         |       |                |
|             | NCE          |                |                       | 53.1            | 57.2         | 52.5                 | 51.0                       | 53.3                    | 53.5         | 53.2              | 56.4                      | 57.4                   | 57.6               | 53.2                 | 52.0                 | 55.1                    | 54.0          | 56.0              | 55.0    | 61.9  | 56.7           |
|             | NPR-S OF NCE |                |                       | 56 5            | 63 6         | 55 5                 | 52 5                       | 56 5                    | 57 5         | 56 5              | 62 6                      | 64 6                   | 64 6               | 56 5                 | 54 5                 | 60 6                    | 58 5          | 61 6              | 59 5    | 71 6  | 63 6           |
|             | SPR-S OF NCE |                |                       | 56 5            | 57 5         | 52 5                 | 48 5                       | 54 5                    | 50 5         | 50 5              | 57 5                      | 56 5                   | 59 5               | 53 5                 | 57 5                 | 58 5                    | 53 5          | 55 5              | 54 5    | 56 5  | 54 5           |
| N TESTED =  |              | 216            |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System OKLAHOMA STATEWIDE  
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|                |              | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                         |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE  | SOCIAL<br>STUDIES | SCIENCE | TOTAL         |
|----------------|--------------|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|----------------|-------------------|---------|---------------|
|                |              | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M | COM-<br>POSITE | SS                | SC      | COM<br>POSITE |
| BLACKWELL      | N            |                |                       | 127             | 126          | 127                  | 126                        | 126                     | 126          | 124        | 126                       | 125                    | 122        | 125                  | 125                  | 125                     | 125        | 120            | 125               | 125     | 119           |
|                | RS           |                |                       | 22.8            | 30.3         | 20.0                 | 18.1                       | 16.3                    | 26.7         |            | 24.8                      | 27.1                   |            | 21.9                 | 15.9                 | 23.2                    |            |                | 22.5              | 21.9    |               |
|                | NCE          |                |                       | 46.2            | 51.9         | 50.7                 | 50.0                       | 50.4                    | 50.9         | 51.0       | 55.4                      | 54.8                   | 55.8       | 47.3                 | 51.0                 | 50.4                    | 49.9       | 51.4           | 51.0              | 54.2    | 51.8          |
|                | NPR-S OF NCE |                |                       | 43 5            | 54 5         | 51 5                 | 50 5                       | 51 5                    | 52 5         | 52 5       | 60 6                      | 59 5                   | 61 6       | 45 5                 | 52 5                 | 51 5                    | 50 5       | 53 5           | 52 5              | 58 5    | 53 5          |
|                | SPR-S OF NCE |                |                       | 39 4            | 47 5         | 47 5                 | 48 5                       | 48 5                    | 45 5         | 45 5       | 57 5                      | 50 5                   | 53 5       | 44 5                 | 51 5                 | 45 5                    | 45 5       | 43 5           | 44 5              | 42 5    | 43 5          |
| N TESTED = 129 |              |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |               |
| BLAIR          | N            |                |                       | 25              | 25           | 25                   | 25                         | 25                      | 25           | 25         | 25                        | 25                     | 25         | 25                   | 25                   | 25                      | 25         | 25             | 25                | 25      | 25            |
|                | RS           |                |                       | 24.4            | 34.0         | 20.1                 | 19.4                       | 18.4                    | 30.8         |            | 26.0                      | 28.6                   |            | 21.4                 | 15.9                 | 20.5                    |            |                | 24.4              | 23.2    |               |
|                | NCE          |                |                       | 50.2            | 58.5         | 51.1                 | 53.8                       | 57.8                    | 59.7         | 56.6       | 58.4                      | 57.3                   | 58.4       | 46.2                 | 51.4                 | 44.4                    | 48.1       | 55.6           | 56.7              | 58.0    | 56.3          |
|                | NPR-S OF NCE |                |                       | 50 5            | 66 6         | 52 5                 | 57 5                       | 64 6                    | 68 6         | 62 6       | 66 6                      | 64 6                   | 66 6       | 43 5                 | 53 5                 | 40 5                    | 46 5       | 61 6           | 63 6              | 65 6    | 62 6          |
|                | SPR-S OF NCE |                |                       | 51 5            | 61 6         | 52 5                 | 56 5                       | 66 6                    | 67 6         | 57 5       | 66 6                      | 56 5                   | 61 6       | 40 5                 | 51 5                 | 32 4                    | 39 4       | 55 5           | 59 5              | 52 5    | 54 5          |
| N TESTED = 25  |              |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |               |
| BLANCHARD      | N            |                |                       | 58              | 58           | 58                   | 58                         | 58                      | 57           | 57         | 57                        | 57                     | 57         | 57                   | 56                   | 56                      | 56         | 56             | 56                | 54      | 53            |
|                | RS           |                |                       | 25.0            | 33.5         | 23.2                 | 19.4                       | 19.1                    | 29.2         |            | 25.3                      | 26.7                   |            | 25.2                 | 16.6                 | 23.8                    |            |                | 23.9              | 26.3    |               |
|                | NCE          |                |                       | 51.6            | 57.7         | 58.7                 | 54.6                       | 58.8                    | 56.6         | 58.4       | 56.9                      | 53.3                   | 55.5       | 55.4                 | 53.2                 | 52.2                    | 54.5       | 56.3           | 55.0              | 65.6    | 58.1          |
|                | NPR-S OF NCE |                |                       | 53 5            | 64 6         | 66 6                 | 59 5                       | 66 6                    | 62 6         | 66 6       | 63 6                      | 56 5                   | 60 6       | 60 6                 | 56 5                 | 54 5                    | 59 5       | 62 6           | 59 5              | 77 7    | 65 6          |
|                | SPR-S OF NCE |                |                       | 56 5            | 57 5         | 63 6                 | 56 5                       | 66 6                    | 61 6         | 62 6       | 57 5                      | 50 5                   | 53 5       | 57 5                 | 57 5                 | 49 5                    | 56 5       | 57 5           | 54 5              | 66 6    | 56 5          |
| N TESTED = 58  |              |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |               |
| BLUEJACKET     | N            |                |                       | 21              | 21           | 21                   | 21                         | 21                      | 21           | 21         | 21                        | 21                     | 21         | 21                   | 21                   | 21                      | 21         | 21             | 21                | 21      | 21            |
|                | RS           |                |                       | 22.1            | 30.2         | 19.4                 | 17.6                       | 11.8                    | 27.7         |            | 21.6                      | 25.1                   |            | 17.5                 | 12.7                 | 19.5                    |            |                | 22.7              | 19.1    |               |
|                | NCE          |                |                       | 44.4            | 52.4         | 49.5                 | 48.1                       | 38.3                    | 52.5         | 47.5       | 50.2                      | 49.5                   | 50.3       | 36.9                 | 40.6                 | 43.0                    | 39.5       | 47.4           | 52.1              | 46.9    | 47.7          |
|                | NPR-S OF NCE |                |                       | 40 5            | 55 5         | 49 5                 | 46 5                       | 29 4                    | 55 5         | 45 5       | 50 5                      | 49 5                   | 51 5       | 27 4                 | 33 4                 | 37 4                    | 31 4       | 45 5           | 54 5              | 44 5    | 46 5          |
|                | SPR-S OF NCE |                |                       | 39 4            | 47 5         | 47 5                 | 41 5                       | 22 3                    | 50 5         | 36 4       | 43 5                      | 39 4                   | 39 4       | 26 4                 | 25 4                 | 28 4                    | 25 4       | 34 4           | 49 5              | 28 4    | 33 4          |
| N TESTED = 21  |              |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |               |
| BOISE CITY     | N            |                |                       | 30              | 30           | 30                   | 30                         | 30                      | 30           | 30         | 30                        | 30                     | 30         | 30                   | 30                   | 30                      | 30         | 30             | 30                | 30      | 30            |
|                | RS           |                |                       | 24.5            | 33.8         | 20.7                 | 20.2                       | 17.8                    | 28.5         |            | 24.5                      | 28.6                   |            | 24.0                 | 16.4                 | 24.3                    |            |                | 23.4              | 24.1    |               |
|                | NCE          |                |                       | 51.1            | 58.8         | 52.8                 | 57.6                       | 54.6                    | 55.6         | 56.0       | 55.9                      | 57.9                   | 57.6       | 52.6                 | 52.9                 | 53.3                    | 53.8       | 56.6           | 53.6              | 59.8    | 57.0          |
|                | NPR-S OF NCE |                |                       | 52 5            | 66 6         | 55 5                 | 64 6                       | 59 5                    | 61 6         | 61 6       | 61 6                      | 65 6                   | 64 6       | 55 5                 | 56 5                 | 56 5                    | 57 5       | 62 6           | 57 5              | 68 6    | 63 6          |
|                | SPR-S OF NCE |                |                       | 56 5            | 61 6         | 52 5                 | 64 6                       | 60 6                    | 56 5         | 55 5       | 57 5                      | 61 6                   | 59 5       | 53 5                 | 57 5                 | 54 5                    | 53 5       | 57 5           | 49 5              | 56 5    | 54 5          |
| N TESTED = 30  |              |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |               |
| BOKOSHE        | N            |                |                       | 10              | 10           | 10                   | 10                         | 10                      | 10           | 10         | 10                        | 10                     | 10         | 10                   | 10                   | 10                      | 10         | 10             | 10                | 10      | 10            |
|                | RS           |                |                       | 27.3            | 28.0         | 22.8                 | 19.1                       | 15.2                    | 29.8         |            | 26.4                      | 29.8                   |            | 25.6                 | 16.8                 | 23.1                    |            |                | 24.6              | 27.9    |               |
|                | NCE          |                |                       | 57.7            | 48.7         | 57.7                 | 53.0                       | 47.6                    | 57.7         | 55.0       | 58.8                      | 60.3                   | 60.1       | 55.9                 | 54.2                 | 50.2                    | 54.6       | 55.6           | 56.9              | 69.5    | 57.9          |
|                | NPR-S OF NCE |                |                       | 64 6            | 48 5         | 64 6                 | 56 5                       | 46 5                    | 64 6         | 59 5       | 66 6                      | 69 6                   | 68 6       | 61 6                 | 58 5                 | 50 5                    | 59 5       | 61 6           | 63 6              | 82 7    | 65 6          |
|                | SPR-S OF NCE |                |                       | 68 6            | 40 5         | 63 6                 | 56 5                       | 43 5                    | 61 6         | 52 5       | 66 6                      | 67 6                   | 64 6       | 61 6                 | 57 5                 | 45 5                    | 56 5       | 55 5           | 59 5              | 70 6    | 56 5          |
| N TESTED = 10  |              |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |               |
| BOLEY          | N            |                |                       | 12              | 12           | 12                   | 12                         | 12                      | 12           | 12         | 12                        | 12                     | 12         | 12                   | 12                   | 12                      | 12         | 12             | 12                | 12      | 12            |
|                | RS           |                |                       | 17.5            | 20.0         | 18.2                 | 13.9                       | 10.8                    | 18.9         |            | 16.4                      | 21.6                   |            | 22.0                 | 13.2                 | 27.1                    |            |                | 20.2              | 20.9    |               |
|                | NCE          |                |                       | 33.4            | 32.5         | 45.4                 | 37.5                       | 34.8                    | 34.1         | 36.8       | 36.5                      | 41.5                   | 38.7       | 47.9                 | 42.5                 | 57.9                    | 49.6       | 35.6           | 45.8              | 51.8    | 38.5          |
|                | NPR-S OF NCE |                |                       | 22 3            | 20 3         | 41 5                 | 28 4                       | 24 4                    | 23 4         | 27 4       | 26 4                      | 34 4                   | 30 4       | 46 5                 | 36 4                 | 65 6                    | 49 5       | 25 4           | 42 5              | 53 5    | 29 4          |
|                | SPR-S OF NCE |                |                       | 16 3            | 10 2         | 36 4                 | 18 3                       | 18 3                    | 12 3         | 15 3       | 14 3                      | 21 3                   | 14 3       | 44 5                 | 32 4                 | 66 6                    | 45 5       | 12 3           | 39 4              | 37 4    | 16 3          |
| N TESTED = 12  |              |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |               |
| BOONE-APACHE   | N            |                |                       | 55              | 55           | 55                   | 55                         | 55                      | 56           | 54         | 56                        | 57                     | 56         | 57                   | 57                   | 57                      | 57         | 54             | 54                | 54      | 53            |
|                | RS           |                |                       | 22.9            | 30.4         | 20.3                 | 18.9                       | 17.8                    | 27.4         |            | 23.7                      | 26.8                   |            | 22.7                 | 16.8                 | 26.2                    |            |                | 24.2              | 22.3    |               |
|                | NCE          |                |                       | 46.5            | 52.3         | 51.8                 | 52.4                       | 54.6                    | 52.5         | 54.0       | 53.9                      | 53.5                   | 54.5       | 49.4                 | 53.5                 | 56.6                    | 53.6       | 53.3           | 56.1              | 55.6    | 54.3          |
|                | NPR-S OF NCE |                |                       | 43 5            | 54 5         | 53 5                 | 55 5                       | 59 5                    | 55 5         | 58 5       | 57 5                      | 57 5                   | 59 5       | 49 5                 | 57 5                 | 62 6                    | 57 5       | 56 5           | 61 6              | 61 6    | 58 5          |
|                | SPR-S OF NCE |                |                       | 39 4            | 47 5         | 52 5                 | 56 5                       | 60 6                    | 50 5         | 52 5       | 53 5                      | 50 5                   | 50 5       | 48 5                 | 57 5                 | 62 6                    | 53 5       | 49 5           | 54 5              | 47 5    | 48 5          |
| N TESTED = 57  |              |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |               |

RS:RAW SCORE, NCE:NORMAL CURVE EQUIVALENT, NPR-S OF NCE:NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE:STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System OKLAHOMA STATEWIDE  
Norms WK 03/23 88  
Order No.

Grade 7  
Test Date 3/93  
Page 7

|               |              |  | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|---------------|--------------|--|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|               |              |  |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| BOSHELL       | N            |  |                      |                             | 31                   | 31                | 31                   | 31                         | 31                      | 31           | 31         | 31                        | 30                     | 30         | 30                   | 30                   | 30                      | 30         | 30                              | 31                      | 31            | 30                      |
|               | RS           |  |                      |                             | 21.8                 | 31.4              | 21.0                 | 19.8                       | 17.3                    | 30.3         |            | 26.6                      | 27.5                   |            | 28.3                 | 18.1                 | 28.9                    |            |                                 | 23.7                    | 21.6          |                         |
|               | NCE          |  |                      |                             | 43.3                 | 53.9              | 53.6                 | 55.6                       | 53.2                    | 59.2         | 56.5       | 59.7                      | 54.8                   | 58.0       | 63.5                 | 58.2                 | 63.2                    | 63.3       | 55.9                            | 54.8                    | 54.1          | 55.9                    |
|               | NPR-S OF NCE |  |                      |                             | 38 4                 | 57 5              | 57 5                 | 61 6                       | 56 5                    | 67 6         | 62 6       | 68 6                      | 59 5                   | 65 6       | 74 6                 | 65 6                 | 74 6                    | 74 6       | 61 6                            | 59 5                    | 58 5          | 61 6                    |
|               | SPR-S OF NCE |  |                      |                             | 34 4                 | 51 5              | 58 5                 | 64 6                       | 54 5                    | 67 6         | 57 5       | 70 6                      | 50 5                   | 59 5       | 72 6                 | 68 6                 | 74 6                    | 73 6       | 55 5                            | 54 5                    | 42 5          | 51 5                    |
| N TESTED = 31 |              |  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| BONLEGS       | N            |  |                      |                             | 23                   | 23                | 23                   | 23                         | 23                      | 23           | 23         | 23                        | 23                     | 23         | 23                   | 23                   | 23                      | 23         | 23                              | 23                      | 23            | 23                      |
|               | RS           |  |                      |                             | 24.1                 | 33.3              | 22.4                 | 20.2                       | 19.6                    | 28.0         |            | 24.3                      | 29.1                   |            | 24.6                 | 15.5                 | 29.3                    |            |                                 | 23.3                    | 23.7          |                         |
|               | NCE          |  |                      |                             | 49.7                 | 57.1              | 57.2                 | 56.7                       | 60.4                    | 53.8         | 58.3       | 55.3                      | 58.1                   | 57.5       | 53.7                 | 49.2                 | 64.9                    | 56.1       | 56.8                            | 53.7                    | 59.0          | 57.0                    |
|               | NPR-S OF NCE |  |                      |                             | 49 5                 | 63 6              | 63 6                 | 63 6                       | 69 6                    | 57 5         | 65 6       | 60 6                      | 65 6                   | 64 6       | 57 5                 | 49 5                 | 76 6                    | 61 6       | 63 6                            | 57 5                    | 67 6          | 63 6                    |
|               | SPR-S OF NCE |  |                      |                             | 51 5                 | 57 5              | 63 6                 | 64 6                       | 72 6                    | 50 5         | 62 6       | 57 5                      | 61 6                   | 59 5       | 57 5                 | 45 5                 | 77 7                    | 59 5       | 57 5                            | 49 5                    | 52 5          | 54 5                    |
| N TESTED = 23 |              |  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| BOWRING       | N            |  |                      |                             | 9                    | 9                 | 9                    | 9                          | 9                       | 9            | 9          | 9                         | 9                      | 9          | 9                    | 9                    | 9                       | 9          | 9                               | 9                       | 9             | 9                       |
|               | RS           |  |                      |                             | 26.3                 | 34.8              | 20.8                 | 18.3                       | 17.1                    | 29.4         |            | 25.1                      | 26.3                   |            | 25.8                 | 17.6                 | 25.0                    |            |                                 | 24.2                    | 25.8          |                         |
|               | NCE          |  |                      |                             | 56.3                 | 60.0              | 53.1                 | 50.9                       | 52.1                    | 56.1         | 53.7       | 56.7                      | 52.3                   | 55.0       | 56.6                 | 56.9                 | 54.0                    | 57.2       | 57.1                            | 55.0                    | 64.2          | 58.3                    |
|               | NPR-S OF NCE |  |                      |                             | 62 6                 | 68 6              | 56 5                 | 52 5                       | 54 5                    | 61 6         | 57 5       | 63 6                      | 54 5                   | 59 5       | 62 6                 | 63 6                 | 58 5                    | 63 6       | 63 6                            | 59 5                    | 75 6          | 65 6                    |
|               | SPR-S OF NCE |  |                      |                             | 68 6                 | 61 6              | 52 5                 | 48 5                       | 54 5                    | 56 5         | 50 5       | 57 5                      | 45 5                   | 50 5       | 61 6                 | 63 6                 | 58 5                    | 59 5       | 57 5                            | 54 5                    | 61 6          | 56 5                    |
| N TESTED = 9  |              |  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| BOYNTON       | N            |  |                      |                             | 17                   | 17                | 17                   | 17                         | 17                      | 17           | 17         | 17                        | 17                     | 17         | 17                   | 17                   | 17                      | 17         | 17                              | 17                      | 17            | 17                      |
|               | RS           |  |                      |                             | 27.2                 | 27.9              | 23.6                 | 17.4                       | 14.5                    | 23.0         |            | 26.2                      | 24.0                   |            | 15.6                 | 12.1                 | 20.0                    |            |                                 | 26.9                    | 20.7          |                         |
|               | NCE          |  |                      |                             | 57.2                 | 48.4              | 60.0                 | 47.5                       | 44.8                    | 42.7         | 48.6       | 58.4                      | 46.4                   | 52.5       | 32.1                 | 38.6                 | 43.8                    | 37.4       | 49.6                            | 63.0                    | 51.4          | 51.3                    |
|               | NPR-S OF NCE |  |                      |                             | 63 6                 | 47 5              | 68 6                 | 45 5                       | 40 5                    | 36 4         | 47 5       | 66 6                      | 43 5                   | 55 5       | 20 3                 | 29 4                 | 38 4                    | 28 4       | 49 5                            | 73 6                    | 53 5          | 53 5                    |
|               | SPR-S OF NCE |  |                      |                             | 68 6                 | 37 4              | 68 6                 | 41 5                       | 32 4                    | 23 4         | 38 4       | 66 6                      | 29 4                   | 45 5       | 18 3                 | 25 4                 | 32 4                    | 20 3       | 37 4                            | 68 6                    | 37 4          | 43 5                    |
| N TESTED = 17 |              |  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| BRAGGS        | N            |  |                      |                             | 17                   | 17                | 17                   | 17                         | 17                      | 17           | 16         | 17                        | 18                     | 17         | 18                   | 18                   | 18                      | 18         | 16                              | 18                      | 18            | 16                      |
|               | RS           |  |                      |                             | 24.2                 | 30.6              | 23.2                 | 21.1                       | 18.5                    | 29.2         |            | 22.8                      | 29.9                   |            | 26.4                 | 14.4                 | 28.4                    |            |                                 | 24.1                    | 22.5          |                         |
|               | NCE          |  |                      |                             | 50.1                 | 53.1              | 58.6                 | 59.6                       | 56.6                    | 56.4         | 60.4       | 51.9                      | 60.6                   | 57.6       | 57.9                 | 45.9                 | 61.4                    | 55.7       | 56.4                            | 55.6                    | 56.3          | 56.4                    |
|               | NPR-S OF NCE |  |                      |                             | 50 5                 | 56 5              | 66 6                 | 68 6                       | 62 6                    | 62 6         | 69 6       | 54 5                      | 69 6                   | 64 6       | 65 6                 | 42 5                 | 71 6                    | 61 6       | 62 6                            | 61 6                    | 62 6          | 62 6                    |
|               | SPR-S OF NCE |  |                      |                             | 51 5                 | 47 5              | 63 6                 | 72 6                       | 60 6                    | 61 6         | 67 6       | 48 5                      | 67 6                   | 59 5       | 64 6                 | 38 4                 | 74 6                    | 59 5       | 57 5                            | 54 5                    | 47 5          | 54 5                    |
| N TESTED = 18 |              |  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| BRAMAN        | N            |  |                      |                             | 11                   | 11                | 11                   | 11                         | 11                      | 11           | 11         | 11                        | 11                     | 11         | 11                   | 11                   | 11                      | 11         | 11                              | 11                      | 11            | 11                      |
|               | RS           |  |                      |                             | 23.9                 | 30.3              | 20.5                 | 18.1                       | 14.9                    | 29.7         |            | 21.5                      | 25.1                   |            | 22.8                 | 15.5                 | 22.9                    |            |                                 | 21.6                    | 23.2          |                         |
|               | NCE          |  |                      |                             | 48.5                 | 52.1              | 52.1                 | 49.6                       | 45.3                    | 58.4         | 52.1       | 49.6                      | 49.4                   | 49.6       | 49.6                 | 49.5                 | 49.5                    | 50.4       | 50.7                            | 49.3                    | 57.6          | 51.7                    |
|               | NPR-S OF NCE |  |                      |                             | 47 5                 | 54 5              | 54 5                 | 49 5                       | 41 5                    | 66 6         | 54 5       | 49 5                      | 49 5                   | 49 5       | 49 5                 | 49 5                 | 49 5                    | 51 5       | 51 5                            | 49 5                    | 64 6          | 53 5                    |
|               | SPR-S OF NCE |  |                      |                             | 51 5                 | 47 5              | 52 5                 | 41 5                       | 37 4                    | 61 6         | 48 5       | 38 4                      | 39 4                   | 34 4       | 48 5                 | 45 5                 | 45 5                    | 48 5       | 43 5                            | 44 5                    | 52 5          | 43 5                    |
| N TESTED = 11 |              |  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| BRAY-DOYLE    | N            |  |                      |                             | 26                   | 25                | 26                   | 26                         | 26                      | 26           | 26         | 26                        | 26                     | 26         | 26                   | 26                   | 26                      | 26         | 25                              | 25                      | 23            | 22                      |
|               | RS           |  |                      |                             | 24.5                 | 31.5              | 22.2                 | 18.7                       | 16.2                    | 26.1         |            | 24.3                      | 26.3                   |            | 22.8                 | 13.5                 | 24.7                    |            |                                 | 21.6                    | 25.5          |                         |
|               | NCE          |  |                      |                             | 50.1                 | 53.9              | 56.6                 | 52.6                       | 50.6                    | 49.9         | 52.9       | 54.8                      | 53.0                   | 54.5       | 49.3                 | 43.2                 | 54.4                    | 48.8       | 52.8                            | 48.9                    | 63.6          | 56.2                    |
|               | NPR-S OF NCE |  |                      |                             | 50 5                 | 57 5              | 62 6                 | 55 5                       | 51 5                    | 50 5         | 56 5       | 59 5                      | 56 5                   | 59 5       | 49 5                 | 37 4                 | 58 5                    | 48 5       | 55 5                            | 48 5                    | 74 6          | 62 6                    |
|               | SPR-S OF NCE |  |                      |                             | 51 5                 | 51 5              | 63 6                 | 56 5                       | 48 5                    | 40 5         | 50 5       | 53 5                      | 50 5                   | 50 5       | 48 5                 | 32 4                 | 58 5                    | 42 5       | 46 5                            | 44 5                    | 61 6          | 54 5                    |
| N TESTED = 26 |              |  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| BRIDGE CREEK  | N            |  |                      |                             | 75                   | 75                | 76                   | 76                         | 76                      | 75           | 73         | 75                        | 76                     | 74         | 76                   | 76                   | 76                      | 76         | 71                              | 77                      | 77            | 70                      |
|               | RS           |  |                      |                             | 26.8                 | 33.1              | 22.5                 | 20.0                       | 16.9                    | 27.9         |            | 23.6                      | 27.7                   |            | 22.6                 | 16.3                 | 24.4                    |            |                                 | 23.1                    | 23.5          |                         |
|               | NCE          |  |                      |                             | 56.5                 | 56.9              | 57.2                 | 56.0                       | 52.8                    | 53.7         | 56.2       | 53.1                      | 55.7                   | 55.3       | 49.0                 | 52.3                 | 53.6                    | 52.2       | 56.8                            | 52.5                    | 58.1          | 57.0                    |
|               | NPR-S OF NCE |  |                      |                             | 62 6                 | 63 6              | 63 6                 | 61 6                       | 55 5                    | 57 5         | 62 6       | 56 5                      | 61 6                   | 60 6       | 48 5                 | 54 5                 | 57 5                    | 54 5       | 63 6                            | 55 5                    | 65 6          | 63 6                    |
|               | SPR-S OF NCE |  |                      |                             | 68 6                 | 57 5              | 63 6                 | 64 6                       | 54 5                    | 50 5         | 57 5       | 53 5                      | 56 5                   | 53 5       | 48 5                 | 57 5                 | 54 5                    | 51 5       | 57 5                            | 49 5                    | 52 5          | 54 5                    |
| N TESTED = 79 |              |  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

RS:Raw Score, NCE:Normal Curve Equivalent, NPR-S OF NCE:NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE:STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System OKLAHOMA STATEWIDE  
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|                |              |  | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                              |              | WORK STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE | SOCIAL<br>STUDIES | SCIENCE | TOTAL |                |     |
|----------------|--------------|--|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|------------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------|-------------------|---------|-------|----------------|-----|
|                |              |  | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M    | COM-<br>POSITE    | SS      | SC    | COM-<br>POSITE |     |
| BRIGGS         | N            |  |                |                       | 17              | 17           | 17                   | 17                         | 17                           | 17           | 17                | 17                        | 17                     | 17                 | 17                   | 17                   | 17                      | 17            | 17                | 17      | 17    | 17             | 17  |
|                | RS           |  |                |                       | 24.7            | 29.8         | 24.5                 | 18.6                       | 17.2                         | 28.1         |                   | 22.4                      | 26.6                   |                    | 23.8                 | 15.0                 | 24.9                    |               |                   | 21.2    | 23.6  |                |     |
|                | NCE          |  |                |                       | 51.6            | 51.6         | 62.3                 | 51.6                       | 53.7                         | 55.5         | 56.8              | 51.0                      | 53.3                   | 52.9               | 51.9                 | 48.8                 | 54.0                    | 52.4          | 53.9              | 48.0    | 58.7  | 53.8           |     |
|                | NPR-S OF NCE |  |                |                       | 53 5            | 53 5         | 72 6                 | 53 5                       | 57 5                         | 60 6         | 63 6              | 52 5                      | 56 5                   | 56 5               | 54 5                 | 48 5                 | 58 5                    | 55 5          | 57 5              | 46 5    | 66 6  | 57 5           |     |
|                | SPR-S OF NCE |  |                |                       | 56 5            | 44 5         | 72 6                 | 48 5                       | 54 5                         | 56 5         | 60 6              | 43 5                      | 50 5                   | 45 5               | 53 5                 | 45 5                 | 58 5                    | 51 5          | 49 5              | 39 4    | 52 5  | 46 5           |     |
| N TESTED =     |              |  | 17             |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |     |
| BRISTOW        | N            |  |                |                       | 105             | 105          | 105                  | 105                        | 105                          | 105          | 105               | 105                       | 105                    | 105                | 105                  | 105                  | 105                     | 105           | 105               | 105     | 102   | 105            | 102 |
|                | RS           |  |                |                       | 26.0            | 34.4         | 21.3                 | 19.4                       | 18.3                         | 28.8         |                   | 25.1                      | 28.7                   |                    | 23.7                 | 15.9                 | 24.9                    |               |                   | 24.9    | 25.1  |                |     |
|                | NCE          |  |                |                       | 54.4            | 59.0         | 53.9                 | 54.1                       | 56.5                         | 55.5         | 56.1              | 56.7                      | 58.1                   | 58.1               | 51.7                 | 50.9                 | 54.6                    | 53.0          | 57.2              | 57.5    | 62.5  | 58.6           |     |
|                | NPR-S OF NCE |  |                |                       | 58 5            | 67 6         | 57 5                 | 58 5                       | 62 6                         | 60 6         | 61 6              | 63 6                      | 65 6                   | 65 6               | 53 5                 | 52 5                 | 59 5                    | 56 5          | 63 6              | 64 6    | 72 6  | 66 6           |     |
|                | SPR-S OF NCE |  |                |                       | 62 6            | 61 6         | 58 5                 | 56 5                       | 60 6                         | 56 5         | 55 5              | 57 5                      | 61 6                   | 59 5               | 53 5                 | 51 5                 | 58 5                    | 51 5          | 57 5              | 59 5    | 56 5  | 59 5           |     |
| N TESTED =     |              |  | 105            |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |     |
| BROKEN ARROW   | N            |  |                |                       | 1070            | 1071         | 1071                 | 1073                       | 1071                         | 1078         | 1043              | 1079                      | 1076                   | 1052               | 1075                 | 1075                 | 1075                    | 1073          | 1011              | 1064    | 1064  | 987            |     |
|                | RS           |  |                |                       | 26.3            | 33.2         | 21.6                 | 18.6                       | 17.3                         | 29.0         |                   | 25.0                      | 29.0                   |                    | 24.3                 | 16.6                 | 23.2                    |               |                   | 24.3    | 24.8  |                |     |
|                | NCE          |  |                |                       | 55.0            | 57.1         | 54.7                 | 51.9                       | 53.5                         | 56.5         | 55.1              | 56.1                      | 59.1                   | 58.2               | 52.9                 | 53.1                 | 50.5                    | 52.9          | 56.7              | 55.8    | 61.5  | 57.6           |     |
|                | NPR-S OF NCE |  |                |                       | 59 5            | 63 6         | 59 5                 | 54 5                       | 57 5                         | 62 6         | 60 6              | 61 6                      | 67 6                   | 65 6               | 56 5                 | 56 5                 | 51 5                    | 56 5          | 63 6              | 61 6    | 71 6  | 64 6           |     |
|                | SPR-S OF NCE |  |                |                       | 62 6            | 57 5         | 58 5                 | 56 5                       | 54 5                         | 61 6         | 55 5              | 57 5                      | 61 6                   | 59 5               | 53 5                 | 57 5                 | 45 5                    | 51 5          | 57 5              | 54 5    | 56 5  | 56 5           |     |
| N TESTED =     |              |  | 1110           |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |     |
| BROKEN BOW     | N            |  |                |                       | 99              | 99           | 99                   | 99                         | 99                           | 101          | 97                | 102                       | 100                    | 100                | 100                  | 101                  | 101                     | 100           | 96                | 99      | 101   | 96             |     |
|                | RS           |  |                |                       | 24.8            | 31.2         | 22.5                 | 19.6                       | 15.8                         | 27.1         |                   | 24.2                      | 28.4                   |                    | 22.1                 | 15.5                 | 23.1                    |               |                   | 23.8    | 24.0  |                |     |
|                | NCE          |  |                |                       | 51.4            | 53.4         | 56.9                 | 54.9                       | 48.9                         | 52.0         | 54.4              | 54.4                      | 57.3                   | 56.4               | 47.7                 | 49.7                 | 50.4                    | 49.9          | 54.1              | 54.7    | 59.8  | 55.1           |     |
|                | NPR-S OF NCE |  |                |                       | 53 5            | 56 5         | 63 6                 | 59 5                       | 48 5                         | 54 5         | 58 5              | 58 5                      | 64 6                   | 62 6               | 46 5                 | 49 5                 | 51 5                    | 50 5          | 58 5              | 59 5    | 68 6  | 60 6           |     |
|                | SPR-S OF NCE |  |                |                       | 56 5            | 47 5         | 63 6                 | 56 5                       | 43 5                         | 50 5         | 52 5              | 53 5                      | 56 5                   | 56 5               | 44 5                 | 45 5                 | 45 5                    | 45 5          | 52 5              | 54 5    | 56 5  | 51 5           |     |
| N TESTED =     |              |  | 103            |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |     |
| BRUSHY         | N            |  |                |                       | 11              | 11           | 11                   | 11                         | 11                           | 11           | 10                | 11                        | 11                     | 11                 | 10                   | 10                   | 10                      | 10            | 9                 | 10      | 12    | 9              |     |
|                | RS           |  |                |                       | 23.1            | 31.0         | 20.4                 | 15.6                       | 16.8                         | 26.3         |                   | 27.8                      | 26.0                   |                    | 25.2                 | 17.5                 | 25.6                    |               |                   | 33.7    | 27.2  |                |     |
|                | NCE          |  |                |                       | 46.1            | 53.5         | 51.8                 | 42.7                       | 52.4                         | 49.8         | 51.3              | 62.0                      | 51.3                   | 57.3               | 54.6                 | 55.8                 | 56.1                    | 56.5          | 54.4              | 78.7    | 67.9  | 59.6           |     |
|                | NPR-S OF NCE |  |                |                       | 43 5            | 57 5         | 53 5                 | 36 4                       | 55 5                         | 50 5         | 53 5              | 72 6                      | 53 5                   | 64 6               | 59 5                 | 61 6                 | 61 6                    | 62 6          | 58 5              | 91 8    | 80 7  | 68 6           |     |
|                | SPR-S OF NCE |  |                |                       | 39 4            | 51 5         | 52 5                 | 28 4                       | 54 5                         | 40 5         | 45 5              | 73 6                      | 45 5                   | 59 5               | 57 5                 | 63 6                 | 62 6                    | 59 5          | 52 5              | 92 8    | 66 6  | 61 6           |     |
| N TESTED =     |              |  | 12             |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |     |
| BUFFALO        | N            |  |                |                       | 25              | 25           | 25                   | 25                         | 25                           | 25           | 25                | 25                        | 25                     | 25                 | 25                   | 25                   | 25                      | 25            | 25                | 25      | 25    | 25             |     |
|                | RS           |  |                |                       | 22.8            | 31.8         | 20.8                 | 18.4                       | 17.4                         | 27.9         |                   | 24.0                      | 28.8                   |                    | 24.2                 | 17.1                 | 23.1                    |               |                   | 22.2    | 21.7  |                |     |
|                | NCE          |  |                |                       | 46.1            | 54.8         | 51.1                 | 51.3                       | 53.5                         | 54.1         | 53.7              | 54.0                      | 57.2                   | 56.3               | 53.0                 | 54.9                 | 50.0                    | 54.0          | 53.8              | 50.6    | 53.6  | 55.6           |     |
|                | NPR-S OF NCE |  |                |                       | 43 5            | 59 5         | 56 5                 | 53 5                       | 57 5                         | 58 5         | 57 5              | 58 5                      | 63 6                   | 62 6               | 56 5                 | 59 5                 | 50 5                    | 58 5          | 57 5              | 51 5    | 57 5  | 57 5           |     |
|                | SPR-S OF NCE |  |                |                       | 39 4            | 51 5         | 52 5                 | 48 5                       | 54 5                         | 50 5         | 50 5              | 53 5                      | 56 5                   | 56 5               | 53 5                 | 57 5                 | 45 5                    | 53 5          | 49 5              | 44 5    | 42 5  | 46 5           |     |
| N TESTED =     |              |  | 25             |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |     |
| BUFFALO VALLEY | N            |  |                |                       | 22              | 22           | 22                   | 22                         | 22                           | 22           | 22                | 22                        | 22                     | 22                 | 22                   | 22                   | 22                      | 22            | 22                | 22      | 22    | 22             |     |
|                | RS           |  |                |                       | 28.4            | 35.9         | 20.8                 | 20.4                       | 16.5                         | 30.9         |                   | 23.9                      | 29.0                   |                    | 24.6                 | 16.5                 | 23.4                    |               |                   | 26.7    | 25.9  |                |     |
|                | NCE          |  |                |                       | 60.3            | 60.8         | 52.7                 | 58.3                       | 51.0                         | 60.6         | 56.5              | 53.7                      | 58.4                   | 56.6               | 53.5                 | 53.2                 | 51.4                    | 54.2          | 58.7              | 62.0    | 64.5  | 60.3           |     |
|                | NPR-S OF NCE |  |                |                       | 69 6            | 70 6         | 55 5                 | 65 6                       | 52 5                         | 69 6         | 62 6              | 57 5                      | 66 6                   | 62 6               | 57 5                 | 56 5                 | 53 5                    | 58 5          | 66 6              | 72 6    | 75 6  | 69 6           |     |
|                | SPR-S OF NCE |  |                |                       | 73 6            | 64 6         | 52 5                 | 64 6                       | 48 5                         | 67 6         | 57 5              | 53 5                      | 61 6                   | 56 5               | 57 5                 | 57 5                 | 49 5                    | 53 5          | 60 6              | 68 6    | 61 6  | 61 6           |     |
| N TESTED =     |              |  | 22             |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |     |
| BURBANK        | N            |  |                |                       | 5               | 5            | 5                    | 5                          | 5                            | 5            | 5                 | 5                         | 5                      | 5                  | 5                    | 5                    | 5                       | 5             | 5                 | 5       | 5     | 5              |     |
|                | RS           |  |                |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |     |
|                | NCE          |  |                |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |     |
|                | NPR-S OF NCE |  |                |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |     |
|                | SPR-S OF NCE |  |                |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |     |
| N TESTED =     |              |  | 5              |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |     |

Raw Score, NCE=Normal Curve Equivalent, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE



OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System OKLAHOMA STATEWIDE  
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|                |              | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                         |              |            | WORK STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE  | SOCIAL<br>STUDIES | SCIENCE | TOTAL          |
|----------------|--------------|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|----------------|-------------------|---------|----------------|
|                |              | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M | COM-<br>POSITE | SS                | SC      | COM-<br>POSITE |
| BURLINGTON     | N            |                |                       | 11              | 11           | 11                   | 11                         | 11                      | 11           | 11         | 11                        | 11                     | 11         | 11                   | 11                   | 11                      | 11         | 11             | 11                | 11      | 11             |
|                | RS           |                |                       | 28.8            | 39.6         | 24.9                 | 21.1                       | 20.9                    | 29.9         |            | 28.4                      | 32.2                   |            | 26.7                 | 20.4                 | 22.2                    |            |                | 30.0              | 28.4    |                |
|                | NCE          |                |                       | 61.7            | 67.7         | 62.8                 | 59.5                       | 63.8                    | 57.4         | 62.7       | 62.6                      | 65.0                   | 64.5       | 58.9                 | 66.2                 | 48.7                    | 60.4       | 65.2           | 70.6              | 70.2    | 67.0           |
|                | NPR-S OF NCE |                |                       | 71.6            | 80.7         | 73.6                 | 67.6                       | 74.6                    | 64.6         | 73.6       | 73.6                      | 76.6                   | 75.6       | 66.6                 | 78.7                 | 48.5                    | 69.6       | 77.7           | 84.7              | 83.7    | 79.7           |
|                | SPR-S OF NCE |                |                       | 78.7            | 80.7         | 72.6                 | 72.6                       | 77.7                    | 61.6         | 71.6       | 73.6                      | 77.7                   | 72.6       | 64.6                 | 82.7                 | 41.5                    | 67.6       | 76.6           | 80.7              | 70.6    | 76.6           |
| N TESTED = 11  |              |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| BURNS FLAT     | N            |                |                       | 21              | 21           | 21                   | 21                         | 21                      | 21           | 21         | 21                        | 21                     | 21         | 21                   | 21                   | 21                      | 21         | 21             | 21                | 21      | 21             |
|                | RS           |                |                       | 25.2            | 34.8         | 22.7                 | 20.4                       | 20.5                    | 29.1         |            | 28.0                      | 28.9                   |            | 26.6                 | 18.7                 | 26.8                    |            |                | 26.9              | 30.0    |                |
|                | NCE          |                |                       | 52.2            | 59.4         | 57.2                 | 58.9                       | 62.9                    | 57.0         | 60.1       | 62.3                      | 58.5                   | 61.1       | 58.0                 | 59.6                 | 57.7                    | 59.9       | 59.6           | 63.0              | 74.8    | 62.7           |
|                | NPR-S OF NCE |                |                       | 54.5            | 67.6         | 63.6                 | 66.6                       | 73.6                    | 63.6         | 68.6       | 72.6                      | 66.6                   | 70.6       | 65.6                 | 68.6                 | 64.6                    | 68.6       | 68.6           | 73.6              | 88.7    | 73.6           |
|                | SPR-S OF NCE |                |                       | 56.5            | 61.6         | 63.6                 | 72.6                       | 72.6                    | 61.6         | 65.6       | 73.6                      | 61.6                   | 67.6       | 64.6                 | 68.6                 | 66.6                    | 65.6       | 63.6           | 68.6              | 79.7    | 69.6           |
| N TESTED = 21  |              |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| BUTLER         | N            |                |                       | 10              | 10           | 10                   | 10                         | 10                      | 10           | 10         | 10                        | 10                     | 10         | 10                   | 10                   | 10                      | 10         | 10             | 10                | 10      | 10             |
|                | RS           |                |                       | 25.5            | 34.1         | 24.1                 | 23.0                       | 21.7                    | 31.1         |            | 26.4                      | 30.0                   |            | 27.4                 | 19.0                 | 29.5                    |            |                | 26.7              | 22.9    |                |
|                | NCE          |                |                       | 52.4            | 58.6         | 61.2                 | 67.1                       | 67.4                    | 61.3         | 65.9       | 59.8                      | 61.9                   | 62.1       | 62.1                 | 61.0                 | 64.8                    | 64.5       | 61.8           | 62.5              | 57.4    | 61.5           |
|                | NPR-S OF NCE |                |                       | 55.5            | 66.6         | 70.6                 | 79.7                       | 80.7                    | 70.6         | 78.7       | 68.6                      | 71.6                   | 72.6       | 72.6                 | 70.6                 | 76.6                    | 75.6       | 71.6           | 72.6              | 64.6    | 71.6           |
|                | SPR-S OF NCE |                |                       | 56.5            | 61.6         | 68.6                 | 85.7                       | 82.7                    | 67.6         | 77.7       | 70.6                      | 67.6                   | 69.6       | 72.6                 | 73.6                 | 77.7                    | 75.6       | 68.6           | 68.6              | 52.5    | 64.6           |
| N TESTED = 10  |              |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| BUTNER         | N            |                |                       | 15              | 15           | 15                   | 15                         | 15                      | 15           | 15         | 15                        | 15                     | 15         | 15                   | 15                   | 15                      | 15         | 15             | 15                | 15      | 15             |
|                | RS           |                |                       | 24.6            | 33.1         | 19.7                 | 17.1                       | 17.4                    | 27.1         |            | 24.9                      | 29.7                   |            | 24.5                 | 15.2                 | 23.0                    |            |                | 27.7              | 27.9    |                |
|                | NCE          |                |                       | 50.7            | 56.4         | 50.1                 | 46.7                       | 52.7                    | 52.1         | 50.7       | 56.1                      | 60.6                   | 59.1       | 53.3                 | 49.0                 | 50.3                    | 51.7       | 54.2           | 64.6              | 69.9    | 57.9           |
|                | NPR-S OF NCE |                |                       | 51.5            | 62.6         | 50.5                 | 44.5                       | 55.5                    | 54.5         | 51.5       | 61.6                      | 69.6                   | 67.6       | 56.5                 | 48.5                 | 51.5                    | 53.5       | 58.5           | 76.6              | 83.7    | 65.6           |
|                | SPR-S OF NCE |                |                       | 56.5            | 57.5         | 47.5                 | 41.5                       | 54.5                    | 50.5         | 43.5       | 57.5                      | 67.6                   | 61.6       | 53.5                 | 45.5                 | 45.5                    | 48.5       | 52.5           | 72.6              | 70.6    | 56.5           |
| N TESTED = 15  |              |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| BYARS          | N            |                |                       | 2               | 2            | 2                    | 2                          | 2                       | 2            | 2          | 2                         | 2                      | 2          | 2                    | 2                    | 2                       | 2          | 2              | 2                 | 2       | 2              |
|                | RS           |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
|                | NCE          |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
|                | NPR-S OF NCE |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
|                | SPR-S OF NCE |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| N TESTED = 2   |              |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| BYNG           | N            |                |                       | 120             | 120          | 120                  | 120                        | 120                     | 119          | 119        | 119                       | 121                    | 119        | 121                  | 121                  | 121                     | 121        | 119            | 121               | 121     | 119            |
|                | RS           |                |                       | 24.7            | 30.7         | 21.2                 | 19.0                       | 16.5                    | 28.0         |            | 23.4                      | 26.3                   |            | 23.2                 | 15.7                 | 24.2                    |            |                | 22.5              | 22.5    |                |
|                | NCE          |                |                       | 50.7            | 52.6         | 53.7                 | 53.0                       | 51.7                    | 54.2         | 53.9       | 52.0                      | 52.3                   | 52.6       | 50.4                 | 50.0                 | 53.1                    | 51.7       | 52.9           | 50.8              | 55.7    | 53.1           |
|                | NPR-S OF NCE |                |                       | 51.5            | 55.5         | 57.5                 | 56.5                       | 53.5                    | 58.5         | 57.5       | 54.5                      | 54.5                   | 55.5       | 51.5                 | 50.5                 | 56.5                    | 53.5       | 56.5           | 61.6              | 61.6    | 56.5           |
|                | SPR-S OF NCE |                |                       | 56.5            | 47.5         | 58.5                 | 56.5                       | 48.5                    | 50.5         | 50.5       | 48.5                      | 45.5                   | 45.5       | 48.5                 | 51.5                 | 54.5                    | 48.5       | 49.5           | 44.5              | 47.5    | 46.5           |
| N TESTED = 121 |              |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| CACHE          | N            |                |                       | 76              | 76           | 76                   | 77                         | 77                      | 81           | 76         | 81                        | 81                     | 81         | 78                   | 78                   | 78                      | 78         | 74             | 80                | 80      | 74             |
|                | RS           |                |                       | 25.4            | 33.9         | 20.4                 | 19.7                       | 16.8                    | 28.5         |            | 25.6                      | 28.6                   |            | 26.9                 | 17.6                 | 27.0                    |            |                | 25.1              | 24.8    |                |
|                | NCE          |                |                       | 53.3            | 58.6         | 52.0                 | 55.3                       | 51.9                    | 55.0         | 54.8       | 57.7                      | 57.7                   | 58.5       | 59.7                 | 56.4                 | 59.1                    | 59.6       | 58.5           | 57.8              | 61.9    | 59.6           |
|                | NPR-S OF NCE |                |                       | 56.5            | 66.6         | 54.5                 | 60.6                       | 54.5                    | 59.5         | 59.5       | 64.6                      | 64.6                   | 66.6       | 68.6                 | 62.6                 | 67.6                    | 68.6       | 66.6           | 64.6              | 71.6    | 68.6           |
|                | SPR-S OF NCE |                |                       | 56.5            | 61.6         | 52.5                 | 64.6                       | 54.5                    | 56.5         | 52.5       | 62.6                      | 56.5                   | 61.6       | 68.6                 | 63.6                 | 70.6                    | 65.6       | 60.6           | 59.5              | 56.5    | 61.6           |
| N TESTED = 81  |              |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| CADDO          | N            |                |                       | 21              | 21           | 21                   | 21                         | 21                      | 22           | 21         | 22                        | 22                     | 22         | 22                   | 22                   | 22                      | 22         | 22             | 21                | 22      | 21             |
|                | RS           |                |                       | 28.1            | 32.4         | 23.6                 | 19.2                       | 18.0                    | 31.5         |            | 25.5                      | 29.8                   |            | 25.0                 | 17.2                 | 24.1                    |            |                | 25.2              | 24.7    |                |
|                | NCE          |                |                       | 60.1            | 56.0         | 59.9                 | 54.0                       | 54.5                    | 63.0         | 59.1       | 57.2                      | 61.0                   | 59.8       | 54.5                 | 54.9                 | 52.7                    | 55.4       | 59.2           | 58.6              | 61.6    | 59.9           |
|                | NPR-S OF NCE |                |                       | 69.6            | 61.6         | 68.6                 | 58.5                       | 59.5                    | 73.6         | 67.6       | 63.6                      | 70.6                   | 68.6       | 59.5                 | 59.5                 | 55.5                    | 60.6       | 67.6           | 66.6              | 71.6    | 68.6           |
|                | SPR-S OF NCE |                |                       | 73.6            | 54.5         | 68.6                 | 56.5                       | 60.6                    | 73.6         | 65.6       | 57.5                      | 67.6                   | 64.6       | 57.5                 | 57.5                 | 54.5                    | 56.5       | 63.6           | 59.5              | 56.5    | 61.6           |
| N TESTED = 22  |              |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |

ES-RAN SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

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|              |              |    | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              | TOTAL<br>L | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|--------------|--------------|----|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|              |              |    |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNCTU-<br>ATION<br>L-3 | USAGE<br>L-4 |            | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| CALERA       | N            |    |                      |                             | 29                   | 29                | 29                   | 29                         | 29                      | 29           | 29         | 29                        | 29                     | 29         | 29                   | 29                   | 29                      | 29         | 29                              | 28                      | 28            | 28                      |
|              | RS           |    |                      |                             | 23.6                 | 30.9              | 22.3                 | 19.1                       | 15.9                    | 26.6         |            | 24.8                      | 27.3                   |            | 24.2                 | 16.2                 | 24.9                    |            |                                 | 22.9                    | 23.0          |                         |
|              | NCE          |    |                      |                             | 48.1                 | 53.6              | 56.6                 | 52.4                       | 49.1                    | 50.6         | 53.1       | 55.3                      | 53.8                   | 54.9       | 52.7                 | 51.7                 | 54.9                    | 53.6       | 53.2                            | 52.6                    | 57.3          | 53.8                    |
|              | NPR-S OF NCE |    |                      |                             | 46 5                 | 57 5              | 62 6                 | 55 5                       | 48 5                    | 51 5         | 56 5       | 60 6                      | 57 5                   | 59 5       | 55 5                 | 53 5                 | 59 5                    | 57 5       | 56 5                            | 55 5                    | 64 6          | 57 5                    |
|              | SPR-S OF NCE |    |                      |                             | 45 5                 | 51 5              | 63 6                 | 56 5                       | 43 5                    | 45 5         | 50 5       | 57 5                      | 50 5                   | 50 5       | 53 5                 | 51 5                 | 58 5                    | 53 5       | 49 5                            | 49 5                    | 52 5          | 46 5                    |
|              | N TESTED =   | 29 |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| CALUMET      | N            |    |                      |                             | 19                   | 19                | 19                   | 19                         | 19                      | 19           | 19         | 19                        | 19                     | 19         | 19                   | 19                   | 19                      | 19         | 19                              | 19                      | 19            | 19                      |
|              | RS           |    |                      |                             | 26.1                 | 34.3              | 24.0                 | 19.6                       | 17.8                    | 29.1         |            | 24.0                      | 28.0                   |            | 22.1                 | 16.1                 | 22.0                    |            |                                 | 22.7                    | 22.5          |                         |
|              | NCE          |    |                      |                             | 54.2                 | 58.9              | 61.2                 | 56.0                       | 55.2                    | 56.6         | 58.2       | 54.8                      | 56.9                   | 56.8       | 48.2                 | 51.2                 | 47.4                    | 49.4       | 56.5                            | 52.1                    | 55.8          | 56.2                    |
|              | NPR-S OF NCE |    |                      |                             | 58 5                 | 66 6              | 70 6                 | 61 6                       | 60 6                    | 62 6         | 65 6       | 59 5                      | 63 6                   | 63 6       | 47 5                 | 52 5                 | 45 5                    | 49 5       | 62 6                            | 54 5                    | 61 6          | 62 6                    |
|              | SPR-S OF NCE |    |                      |                             | 62 6                 | 61 6              | 68 6                 | 64 6                       | 60 6                    | 61 6         | 62 6       | 53 5                      | 56 5                   | 56 5       | 44 5                 | 51 5                 | 36 4                    | 45 5       | 57 5                            | 49 5                    | 47 5          | 54 5                    |
|              | N TESTED =   | 19 |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| CALVIN       | N            |    |                      |                             | 13                   | 13                | 13                   | 13                         | 11                      | 12           | 11         | 11                        | 12                     | 11         | 12                   | 12                   | 12                      | 12         | 10                              | 12                      | 12            | 10                      |
|              | RS           |    |                      |                             | 25.8                 | 33.6              | 21.2                 | 20.4                       | 17.9                    | 28.4         |            | 24.5                      | 27.9                   |            | 23.2                 | 16.8                 | 31.1                    |            |                                 | 24.3                    | 23.6          |                         |
|              | NCE          |    |                      |                             | 53.4                 | 57.8              | 53.9                 | 56.8                       | 54.9                    | 54.8         | 55.8       | 55.5                      | 55.2                   | 55.9       | 49.8                 | 54.3                 | 68.6                    | 57.8       | 57.0                            | 56.3                    | 58.9          | 57.9                    |
|              | NPR-S OF NCE |    |                      |                             | 56 5                 | 64 6              | 57 5                 | 63 6                       | 59 5                    | 59 5         | 61 6       | 60 6                      | 60 6                   | 61 6       | 50 5                 | 58 5                 | 81 7                    | 64 6       | 63 6                            | 62 6                    | 66 6          | 65 6                    |
|              | SPR-S OF NCE |    |                      |                             | 56 5                 | 57 5              | 58 5                 | 64 6                       | 60 6                    | 56 5         | 55 5       | 57 5                      | 56 5                   | 53 5       | 48 5                 | 57 5                 | 81 7                    | 62 6       | 57 5                            | 54 5                    | 52 5          | 56 5                    |
|              | N TESTED =   | 13 |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| CAHERON      | N            |    |                      |                             | 27                   | 27                | 27                   | 27                         | 27                      | 27           | 27         | 27                        | 27                     | 27         | 27                   | 27                   | 27                      | 27         | 27                              | 27                      | 27            | 27                      |
|              | RS           |    |                      |                             | 23.6                 | 30.1              | 20.9                 | 17.7                       | 16.9                    | 25.0         |            | 23.9                      | 24.8                   |            | 19.9                 | 13.8                 | 24.4                    |            |                                 | 22.8                    | 23.4          |                         |
|              | NCE          |    |                      |                             | 48.5                 | 52.8              | 53.2                 | 49.1                       | 47.0                    | 48.1         | 49.6       | 54.0                      | 49.0                   | 51.8       | 42.2                 | 44.4                 | 53.6                    | 46.6       | 50.5                            | 52.0                    | 58.0          | 51.4                    |
|              | NPR-S OF NCE |    |                      |                             | 47 5                 | 55 5              | 56 5                 | 48 5                       | 44 5                    | 46 5         | 49 5       | 58 5                      | 48 5                   | 53 5       | 36 4                 | 40 5                 | 57 5                    | 44 5       | 51 5                            | 54 5                    | 65 6          | 53 5                    |
|              | SPR-S OF NCE |    |                      |                             | 51 5                 | 47 5              | 52 5                 | 41 5                       | 37 4                    | 36 4         | 40 5       | 53 5                      | 39 4                   | 42 5       | 35 4                 | 38 4                 | 54 5                    | 39 4       | 43 5                            | 49 5                    | 52 5          | 43 5                    |
|              | N TESTED =   | 27 |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| CANADIAN     | N            |    |                      |                             | 22                   | 22                | 23                   | 23                         | 23                      | 24           | 23         | 24                        | 23                     | 23         | 23                   | 23                   | 23                      | 23         | 21                              | 23                      | 23            | 19                      |
|              | RS           |    |                      |                             | 24.3                 | 29.6              | 18.7                 | 20.0                       | 20.1                    | 28.1         |            | 23.4                      | 27.4                   |            | 24.1                 | 17.3                 | 22.7                    |            |                                 | 23.8                    | 25.1          |                         |
|              | NCE          |    |                      |                             | 49.4                 | 50.4              | 47.3                 | 56.7                       | 61.7                    | 54.1         | 55.8       | 52.1                      | 55.0                   | 53.8       | 52.1                 | 54.9                 | 48.3                    | 52.4       | 53.5                            | 54.9                    | 62.5          | 56.3                    |
|              | NPR-S OF NCE |    |                      |                             | 49 5                 | 51 5              | 45 5                 | 63 6                       | 71 6                    | 58 5         | 61 6       | 54 5                      | 59 5                   | 57 5       | 54 5                 | 59 5                 | 47 5                    | 55 5       | 57 5                            | 59 5                    | 72 6          | 62 6                    |
|              | SPR-S OF NCE |    |                      |                             | 51 5                 | 40 5              | 41 5                 | 64 6                       | 72 6                    | 50 5         | 55 5       | 48 5                      | 50 5                   | 48 5       | 53 5                 | 57 5                 | 41 5                    | 51 5       | 49 5                            | 54 5                    | 56 5          | 54 5                    |
|              | N TESTED =   | 25 |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| CANEY        | N            |    |                      |                             | 24                   | 24                | 24                   | 24                         | 24                      | 24           | 24         | 24                        | 24                     | 24         | 24                   | 24                   | 24                      | 24         | 24                              | 24                      | 24            | 24                      |
|              | RS           |    |                      |                             | 23.5                 | 30.0              | 17.6                 | 17.4                       | 13.5                    | 25.3         |            | 22.6                      | 26.4                   |            | 24.9                 | 16.2                 | 26.8                    |            |                                 | 22.5                    | 22.2          |                         |
|              | NCE          |    |                      |                             | 48.1                 | 52.0              | 44.8                 | 47.3                       | 42.8                    | 47.6         | 45.8       | 51.5                      | 52.1                   | 52.2       | 54.7                 | 52.0                 | 58.6                    | 56.2       | 50.8                            | 51.9                    | 55.0          | 51.4                    |
|              | NPR-S OF NCE |    |                      |                             | 46 5                 | 54 5              | 40 5                 | 45 5                       | 37 4                    | 46 5         | 42 5       | 53 5                      | 54 5                   | 54 5       | 59 5                 | 54 5                 | 66 6                    | 62 6       | 52 5                            | 54 5                    | 59 5          | 53 5                    |
|              | SPR-S OF NCE |    |                      |                             | 45 5                 | 47 5              | 31 4                 | 41 5                       | 32 4                    | 36 4         | 31 4       | 43 5                      | 45 5                   | 42 5       | 57 5                 | 57 5                 | 66 6                    | 59 5       | 43 5                            | 49 5                    | 42 5          | 43 5                    |
|              | N TESTED =   | 24 |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| CANEY VALLEY | N            |    |                      |                             | 57                   | 56                | 56                   | 56                         | 56                      | 60           | 56         | 60                        | 58                     | 58         | 58                   | 58                   | 59                      | 58         | 55                              | 58                      | 58            | 53                      |
|              | RS           |    |                      |                             | 24.3                 | 30.3              | 19.3                 | 17.3                       | 14.1                    | 26.4         |            | 23.6                      | 27.0                   |            | 24.8                 | 16.5                 | 23.4                    |            |                                 | 24.0                    | 23.3          |                         |
|              | NCE          |    |                      |                             | 49.7                 | 52.2              | 49.0                 | 47.5                       | 44.4                    | 50.2         | 48.1       | 53.1                      | 53.7                   | 53.9       | 54.2                 | 52.9                 | 50.8                    | 53.4       | 51.9                            | 54.8                    | 57.9          | 53.2                    |
|              | NPR-S OF NCE |    |                      |                             | 49 5                 | 54 5              | 48 5                 | 45 5                       | 40 5                    | 50 5         | 46 5       | 56 5                      | 57 5                   | 57 5       | 58 5                 | 56 5                 | 52 5                    | 56 5       | 54 5                            | 59 5                    | 65 6          | 56 5                    |
|              | SPR-S OF NCE |    |                      |                             | 51 5                 | 47 5              | 41 5                 | 41 5                       | 32 4                    | 40 5         | 36 4       | 53 5                      | 50 5                   | 48 5       | 57 5                 | 57 5                 | 49 5                    | 51 5       | 46 5                            | 54 5                    | 52 5          | 46 5                    |
|              | N TESTED =   | 60 |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| CANTON       | N            |    |                      |                             | 37                   | 37                | 37                   | 37                         | 34                      | 34           | 34         | 34                        | 35                     | 34         | 35                   | 35                   | 35                      | 35         | 34                              | 36                      | 36            | 34                      |
|              | RS           |    |                      |                             | 23.6                 | 31.6              | 20.1                 | 18.0                       | 15.6                    | 26.5         |            | 25.2                      | 27.9                   |            | 23.6                 | 15.9                 | 22.7                    |            |                                 | 22.9                    | 25.2          |                         |
|              | NCE          |    |                      |                             | 47.7                 | 54.1              | 51.2                 | 49.6                       | 48.4                    | 51.0         | 50.1       | 56.3                      | 55.7                   | 56.3       | 51.0                 | 51.0                 | 49.8                    | 51.5       | 52.7                            | 52.6                    | 62.9          | 54.1                    |
|              | NPR-S OF NCE |    |                      |                             | 46 5                 | 58 5              | 52 5                 | 49 5                       | 47 5                    | 52 5         | 50 5       | 62 6                      | 61 6                   | 62 6       | 52 5                 | 52 5                 | 50 5                    | 53 5       | 55 5                            | 55 5                    | 73 6          | 58 5                    |
|              | SPR-S OF NCE |    |                      |                             | 45 5                 | 51 5              | 52 5                 | 41 5                       | 43 5                    | 45 5         | 40 5       | 57 5                      | 56 5                   | 56 5       | 48 5                 | 51 5                 | 45 5                    | 48 5       | 46 5                            | 49 5                    | 61 6          | 48 5                    |
|              | N TESTED =   | 37 |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

83-84 SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
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Order No:

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|              |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES |      | SCIENCE | TOTAL<br>COM-<br>POSITE |
|--------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------|------|---------|-------------------------|
|              |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 | SS                | SC   |         |                         |
| CANUTE       | N            |                      |                             | 22                   | 22                | 22                   | 22                         | 22                      | 22           | 22         | 22                        | 22                     | 22         | 22                   | 22                   | 22                      | 22         | 22                              | 22                | 22   | 22      | 22                      |
|              | RS           |                      |                             | 25.1                 | 34.2              | 24.3                 | 19.0                       | 17.5                    | 29.8         |            | 23.9                      | 30.3                   |            | 27.0                 | 17.2                 | 24.0                    |            |                                 | 23.9              | 24.9 |         |                         |
|              | NCE          |                      |                             | 52.2                 | 59.4              | 61.5                 | 53.6                       | 53.6                    | 58.3         | 57.6       | 53.7                      | 62.2                   | 58.9       | 59.6                 | 55.1                 | 52.3                    | 57.2       | 58.1                            | 54.4              | 61.6 | 58.4    |                         |
|              | NPR-S OF NCE |                      |                             | 54.5                 | 67.6              | 71.6                 | 57.5                       | 57.5                    | 65.6         | 64.6       | 57.5                      | 72.6                   | 66.6       | 68.6                 | 60.6                 | 54.5                    | 63.6       | 65.6                            | 58.5              | 71.6 | 66.6    |                         |
|              | SPR-S OF NCE |                      |                             | 56.5                 | 61.6              | 68.6                 | 56.5                       | 54.5                    | 61.6         | 60.6       | 53.5                      | 72.6                   | 61.6       | 68.6                 | 57.5                 | 49.5                    | 59.5       | 60.6                            | 54.5              | 56.5 | 59.5    |                         |
|              | N TESTED =   | 22                   |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                   |      |         |                         |
| CARNEGIE     | N            |                      |                             | 52                   | 52                | 52                   | 52                         | 52                      | 52           | 52         | 52                        | 52                     | 52         | 52                   | 52                   | 52                      | 52         | 52                              | 52                | 51   | 51      |                         |
|              | RS           |                      |                             | 24.3                 | 32.5              | 22.0                 | 18.9                       | 16.5                    | 28.5         |            | 24.7                      | 26.3                   |            | 24.4                 | 16.5                 | 24.2                    |            |                                 | 23.7              | 23.9 |         |                         |
|              | NCE          |                      |                             | 49.8                 | 55.9              | 55.9                 | 52.7                       | 50.8                    | 55.4         | 54.5       | 55.3                      | 52.0                   | 54.0       | 53.2                 | 52.3                 | 52.3                    | 54.0       | 54.4                            | 53.9              | 59.5 | 55.3    |                         |
|              | NPR-S OF NCE |                      |                             | 50.5                 | 61.6              | 61.6                 | 55.5                       | 52.5                    | 60.6         | 59.5       | 60.6                      | 54.5                   | 58.5       | 56.5                 | 54.5                 | 54.5                    | 58.5       | 58.5                            | 57.5              | 67.6 | 60.6    |                         |
|              | SPR-S OF NCE |                      |                             | 51.5                 | 54.5              | 58.5                 | 56.5                       | 48.5                    | 56.5         | 52.5       | 57.5                      | 45.5                   | 50.5       | 53.5                 | 57.5                 | 49.5                    | 53.5       | 52.5                            | 49.5              | 52.5 | 51.5    |                         |
|              | N TESTED =   | 52                   |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                   |      |         |                         |
| CARNEY       | N            |                      |                             | 17                   | 17                | 17                   | 17                         | 17                      | 17           | 17         | 17                        | 17                     | 17         | 17                   | 17                   | 17                      | 17         | 17                              | 17                | 17   | 17      |                         |
|              | RS           |                      |                             | 23.9                 | 30.1              | 19.1                 | 17.4                       | 14.4                    | 26.3         |            | 25.4                      | 25.2                   |            | 24.7                 | 15.9                 | 22.7                    |            |                                 | 23.6              | 24.7 |         |                         |
|              | NCE          |                      |                             | 48.7                 | 51.2              | 48.5                 | 48.0                       | 44.4                    | 50.2         | 47.9       | 56.4                      | 49.8                   | 53.1       | 53.2                 | 50.5                 | 48.8                    | 51.4       | 50.2                            | 53.3              | 61.5 | 52.0    |                         |
|              | NPR-S OF NCE |                      |                             | 48.5                 | 52.5              | 47.5                 | 46.5                       | 40.5                    | 50.5         | 46.5       | 62.4                      | 50.5                   | 56.5       | 51.5                 | 51.5                 | 48.5                    | 53.5       | 50.5                            | 56.5              | 71.6 | 54.5    |                         |
|              | SPR-S OF NCE |                      |                             | 51.5                 | 44.5              | 41.5                 | 41.5                       | 32.4                    | 40.5         | 36.4       | 57.5                      | 39.4                   | 45.5       | 53.5                 | 51.5                 | 41.5                    | 48.5       | 40.5                            | 49.5              | 56.5 | 43.5    |                         |
|              | N TESTED =   | 17                   |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                   |      |         |                         |
| CARTER       | N            |                      |                             | 11                   | 11                | 11                   | 11                         | 11                      | 11           | 11         | 11                        | 11                     | 11         | 11                   | 11                   | 11                      | 11         | 11                              | 11                | 11   | 11      |                         |
|              | RS           |                      |                             | 20.7                 | 26.4              | 16.5                 | 16.4                       | 9.8                     | 23.0         |            | 18.7                      | 24.5                   |            | 19.9                 | 12.6                 | 20.7                    |            |                                 | 17.6              | 17.9 |         |                         |
|              | NCE          |                      |                             | 41.0                 | 46.0              | 41.1                 | 44.6                       | 30.7                    | 42.9         | 39.1       | 44.0                      | 48.1                   | 46.4       | 43.0                 | 40.5                 | 45.8                    | 43.4       | 42.9                            | 38.1              | 44.5 | 42.0    |                         |
|              | NPR-S OF NCE |                      |                             | 34.4                 | 43.5              | 34.4                 | 40.5                       | 18.3                    | 37.4         | 30.4       | 39.4                      | 46.5                   | 43.5       | 37.4                 | 33.4                 | 42.5                    | 38.4       | 37.4                            | 29.4              | 40.5 | 35.4    |                         |
|              | SPR-S OF NCE |                      |                             | 29.4                 | 30.4              | 26.4                 | 34.4                       | 10.2                    | 23.4         | 18.3       | 28.4                      | 34.4                   | 27.4       | 35.4                 | 25.4                 | 32.4                    | 30.4       | 24.4                            | 25.4              | 24.4 | 22.3    |                         |
|              | N TESTED =   | 11                   |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                   |      |         |                         |
| CASHION      | N            |                      |                             | 28                   | 28                | 28                   | 28                         | 28                      | 28           | 28         | 28                        | 28                     | 28         | 28                   | 28                   | 28                      | 28         | 28                              | 28                | 28   | 27      |                         |
|              | RS           |                      |                             | 26.3                 | 35.4              | 22.1                 | 20.4                       | 18.3                    | 30.6         |            | 25.6                      | 29.8                   |            | 25.3                 | 17.3                 | 25.9                    |            |                                 | 24.9              | 26.4 |         |                         |
|              | NCE          |                      |                             | 55.4                 | 60.9              | 56.3                 | 57.6                       | 55.7                    | 60.1         | 58.9       | 58.0                      | 60.2                   | 60.0       | 55.5                 | 54.9                 | 56.5                    | 56.6       | 59.4                            | 57.5              | 65.7 | 60.3    |                         |
|              | NPR-S OF NCE |                      |                             | 60.6                 | 70.6              | 62.6                 | 64.6                       | 61.6                    | 68.6         | 66.6       | 65.6                      | 69.6                   | 68.6       | 60.6                 | 59.5                 | 62.6                    | 62.6       | 67.6                            | 64.6              | 77.7 | 69.6    |                         |
|              | SPR-S OF NCE |                      |                             | 62.6                 | 64.6              | 63.6                 | 64.6                       | 60.6                    | 67.6         | 62.6       | 66.6                      | 67.6                   | 64.6       | 57.5                 | 57.5                 | 62.6                    | 59.5       | 63.6                            | 59.5              | 66.6 | 61.6    |                         |
|              | N TESTED =   | 29                   |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                   |      |         |                         |
| CATOOSA      | N            |                      |                             | 168                  | 169               | 169                  | 169                        | 169                     | 166          | 166        | 166                       | 159                    | 159        | 161                  | 163                  | 163                     | 161        | 158                             | 157               | 158  | 151     |                         |
|              | RS           |                      |                             | 24.7                 | 31.7              | 20.4                 | 19.2                       | 16.7                    | 28.6         |            | 24.3                      | 27.1                   |            | 23.6                 | 16.4                 | 22.3                    |            |                                 | 23.2              | 23.4 |         |                         |
|              | NCE          |                      |                             | 50.8                 | 54.5              | 51.7                 | 53.8                       | 51.8                    | 55.4         | 54.2       | 54.6                      | 54.1                   | 54.8       | 51.6                 | 52.7                 | 49.0                    | 51.9       | 53.9                            | 52.9              | 57.9 | 54.3    |                         |
|              | NPR-S OF NCE |                      |                             | 52.5                 | 59.5              | 53.5                 | 57.5                       | 53.5                    | 60.6         | 58.5       | 59.5                      | 58.5                   | 59.5       | 53.5                 | 55.5                 | 48.5                    | 54.5       | 57.5                            | 56.5              | 65.6 | 58.5    |                         |
|              | SPR-S OF NCE |                      |                             | 56.5                 | 51.5              | 52.5                 | 56.5                       | 48.5                    | 56.5         | 52.5       | 53.5                      | 50.5                   | 50.5       | 53.5                 | 57.5                 | 41.5                    | 51.5       | 49.5                            | 49.5              | 52.5 | 48.5    |                         |
|              | N TESTED =   | 169                  |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                   |      |         |                         |
| CAVE SPRINGS | N            |                      |                             | 7                    | 7                 | 7                    | 7                          | 7                       | 7            | 7          | 7                         | 7                      | 7          | 7                    | 7                    | 7                       | 7          | 7                               | 7                 | 7    | 7       |                         |
|              | RS           |                      |                             | 17.7                 | 27.7              | 17.6                 | 15.1                       | 13.9                    | 23.0         |            | 19.7                      | 24.7                   |            | 17.4                 | 9.6                  | 20.3                    |            |                                 | 18.9              | 20.6 |         |                         |
|              | NCE          |                      |                             | 33.6                 | 48.3              | 45.4                 | 41.3                       | 44.1                    | 43.0         | 43.0       | 46.0                      | 48.1                   | 47.6       | 37.0                 | 29.9                 | 44.0                    | 35.9       | 41.6                            | 42.7              | 51.3 | 42.6    |                         |
|              | NPR-S OF NCE |                      |                             | 22.3                 | 47.5              | 41.5                 | 34.4                       | 39.4                    | 37.4         | 37.4       | 43.5                      | 46.5                   | 46.5       | 27.4                 | 17.3                 | 39.4                    | 25.4       | 35.4                            | 36.4              | 53.5 | 36.4    |                         |
|              | SPR-S OF NCE |                      |                             | 16.3                 | 37.4              | 36.4                 | 28.4                       | 32.4                    | 23.4         | 25.4       | 33.4                      | 34.4                   | 32.4       | 26.4                 | 14.3                 | 32.4                    | 18.3       | 22.3                            | 29.4              | 37.4 | 24.4    |                         |
|              | N TESTED =   | 7                    |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                   |      |         |                         |
| CEMENT       | N            |                      |                             | 22                   | 22                | 22                   | 22                         | 22                      | 22           | 22         | 22                        | 22                     | 22         | 22                   | 22                   | 22                      | 22         | 22                              | 22                | 22   | 22      |                         |
|              | RS           |                      |                             | 24.8                 | 32.3              | 21.5                 | 18.9                       | 18.4                    | 30.6         |            | 23.9                      | 27.6                   |            | 22.6                 | 17.4                 | 23.3                    |            |                                 | 25.4              | 24.4 |         |                         |
|              | NCE          |                      |                             | 51.1                 | 56.0              | 54.8                 | 54.0                       | 57.2                    | 61.1         | 57.8       | 53.3                      | 56.0                   |            | 48.9                 | 55.4                 | 51.4                    | 52.4       | 55.5                            | 58.7              | 60.6 | 56.6    |                         |
|              | NPR-S OF NCE |                      |                             | 52.5                 | 61.6              | 59.5                 | 58.5                       | 63.6                    | 70.6         | 64.6       | 56.5                      | 61.6                   | 60.6       | 48.5                 | 60.6                 | 53.5                    | 55.5       | 60.6                            | 66.6              | 69.6 | 62.6    |                         |
|              | SPR-S OF NCE |                      |                             | 56.5                 | 54.5              | 58.5                 | 56.5                       | 66.6                    | 67.6         | 60.6       | 53.5                      | 56.5                   | 53.5       | 48.5                 | 57.5                 | 49.5                    | 51.5       | 55.5                            | 59.5              | 56.5 | 54.5    |                         |
|              | N TESTED =   | 22                   |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                   |      |         |                         |

RS-RANK SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
Norms: MK 03/23 88  
Order No:

Grade: 7  
Test Date: 3/93  
Page: 12

|              |              | LISTEN<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                              |              | TOTAL<br>L | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|--------------|--------------|---------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|------------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|              |              |                     |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 |            | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| CENTRAL      | N            |                     |                             | 30                   | 30                | 30                   | 30                         | 28                           | 29           | 28         | 29                        | 30                     | 29         | 30                   | 30                   | 30                      | 30         | 28                              | 29                      | 29            | 28                      |
|              | RS           |                     |                             | 25.4                 | 34.7              | 19.2                 | 19.8                       | 19.6                         | 28.9         |            | 25.2                      | 27.7                   |            | 25.7                 | 16.9                 | 24.6                    |            |                                 | 25.0                    | 23.0          |                         |
|              | NCE          |                     |                             | 53.0                 | 59.7              | 48.8                 | 56.1                       | 60.6                         | 56.1         | 56.9       | 56.8                      | 55.4                   | 56.4       | 56.8                 | 54.3                 | 54.0                    | 56.3       | 58.4                            | 58.0                    | 57.3          | 58.7                    |
|              | NPR-S OF NCE |                     |                             | 56.5                 | 68.6              | 48.5                 | 61.6                       | 69.6                         | 61.6         | 63.6       | 63.6                      | 60.6                   | 62.6       | 63.6                 | 58.5                 | 58.5                    | 62.6       | 66.6                            | 65.6                    | 64.6          | 66.6                    |
|              | SPR-S OF NCE |                     |                             | 56.5                 | 61.6              | 41.5                 | 64.6                       | 72.6                         | 56.5         | 60.6       | 57.5                      | 56.5                   | 56.5       | 61.6                 | 57.5                 | 58.5                    | 59.5       | 60.6                            | 59.5                    | 52.5          | 59.5                    |
|              | N TESTED =   |                     |                             | 30                   |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| CENTRAL HIGH | N            |                     |                             | 25                   | 25                | 25                   | 25                         | 25                           | 25           | 25         | 25                        | 25                     | 25         | 25                   | 25                   | 25                      | 25         | 25                              | 25                      | 25            | 25                      |
|              | RS           |                     |                             | 28.0                 | 34.7              | 22.2                 | 19.8                       | 19.4                         | 30.8         |            | 26.8                      | 32.3                   |            | 26.9                 | 17.2                 | 23.5                    |            |                                 | 26.5                    | 25.5          |                         |
|              | NCE          |                     |                             | 59.0                 | 59.8              | 56.0                 | 55.8                       | 60.1                         | 62.6         | 59.7       | 59.8                      | 67.1                   | 64.6       | 59.3                 | 55.1                 | 50.8                    | 56.8       | 61.4                            | 61.4                    | 63.8          | 62.2                    |
|              | NPR-S OF NCE |                     |                             | 67.6                 | 68.6              | 61.6                 | 61.6                       | 68.6                         | 73.6         | 68.6       | 68.6                      | 79.7                   | 76.6       | 67.6                 | 60.6                 | 52.5                    | 63.6       | 71.6                            | 71.6                    | 74.6          | 72.6                    |
|              | SPR-S OF NCE |                     |                             | 73.6                 | 61.6              | 58.5                 | 64.6                       | 72.6                         | 73.6         | 65.6       | 70.6                      | 77.7                   | 74.6       | 68.6                 | 57.5                 | 49.5                    | 59.5       | 68.6                            | 63.6                    | 61.6          | 66.6                    |
|              | N TESTED =   |                     |                             | 25                   |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| CHANDLER     | N            |                     |                             | 91                   | 91                | 91                   | 91                         | 91                           | 92           | 90         | 92                        | 92                     | 91         | 92                   | 92                   | 92                      | 92         | 89                              | 92                      | 92            | 89                      |
|              | RS           |                     |                             | 25.9                 | 34.5              | 22.3                 | 20.6                       | 19.1                         | 30.2         |            | 26.3                      | 29.4                   |            | 24.8                 | 17.3                 | 23.2                    |            |                                 | 26.3                    | 26.1          |                         |
|              | NCE          |                     |                             | 54.2                 | 59.3              | 56.7                 | 58.5                       | 59.0                         | 59.6         | 59.8       | 58.9                      | 60.2                   | 60.2       | 54.4                 | 55.4                 | 50.5                    | 54.6       | 58.6                            | 61.0                    | 65.0          | 60.1                    |
|              | NPR-S OF NCE |                     |                             | 58.5                 | 67.6              | 63.6                 | 66.6                       | 67.6                         | 68.6         | 68.6       | 66.6                      | 69.6                   | 69.6       | 58.5                 | 60.6                 | 51.5                    | 59.5       | 60.6                            | 70.6                    | 76.6          | 68.6                    |
|              | SPR-S OF NCE |                     |                             | 62.6                 | 61.6              | 63.6                 | 72.6                       | 66.6                         | 67.6         | 65.6       | 66.6                      | 67.6                   | 64.6       | 57.5                 | 57.5                 | 45.5                    | 56.5       | 60.6                            | 63.6                    | 61.6          | 61.6                    |
|              | N TESTED =   |                     |                             | 93                   |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| CHATTANOOGA  | N            |                     |                             | 18                   | 18                | 18                   | 18                         | 18                           | 18           | 18         | 18                        | 18                     | 18         | 18                   | 18                   | 18                      | 18         | 18                              | 18                      | 18            | 18                      |
|              | RS           |                     |                             | 22.7                 | 30.2              | 19.9                 | 19.0                       | 15.6                         | 27.3         |            | 23.5                      | 28.4                   |            | 23.9                 | 14.9                 | 24.9                    |            |                                 | 20.8                    | 22.6          |                         |
|              | NCE          |                     |                             | 45.9                 | 51.9              | 50.2                 | 52.5                       | 48.8                         | 53.1         | 51.9       | 52.6                      | 57.2                   | 55.4       | 53.2                 | 47.4                 | 54.8                    | 52.2       | 51.8                            | 45.8                    | 56.3          | 51.8                    |
|              | NPR-S OF NCE |                     |                             | 42.5                 | 54.5              | 50.5                 | 55.5                       | 48.5                         | 56.5         | 54.5       | 55.5                      | 63.6                   | 60.6       | 56.5                 | 45.5                 | 59.5                    | 54.5       | 53.5                            | 42.5                    | 62.6          | 53.5                    |
|              | SPR-S OF NCE |                     |                             | 39.4                 | 47.5              | 47.5                 | 56.5                       | 43.5                         | 50.5         | 48.5       | 48.5                      | 56.5                   | 53.5       | 53.5                 | 45.5                 | 58.5                    | 51.5       | 43.5                            | 39.4                    | 47.5          | 43.5                    |
|              | N TESTED =   |                     |                             | 18                   |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| CHECOTAH     | N            |                     |                             | 103                  | 103               | 103                  | 103                        | 103                          | 105          | 103        | 105                       | 105                    | 105        | 105                  | 105                  | 105                     | 105        | 103                             | 103                     | 103           | 101                     |
|              | RS           |                     |                             | 24.3                 | 32.5              | 20.8                 | 18.5                       | 16.6                         | 27.5         |            | 23.0                      | 26.8                   |            | 23.5                 | 15.7                 | 25.2                    |            |                                 | 24.8                    | 22.9          |                         |
|              | NCE          |                     |                             | 50.0                 | 55.7              | 52.7                 | 51.7                       | 51.0                         | 53.3         | 52.7       | 51.8                      | 53.5                   | 53.1       | 51.3                 | 50.2                 | 55.0                    | 52.6       | 53.4                            | 57.0                    | 57.1          | 54.8                    |
|              | NPR-S OF NCE |                     |                             | 50.5                 | 61.6              | 55.5                 | 53.5                       | 52.5                         | 56.5         | 55.5       | 53.5                      | 57.5                   | 56.5       | 53.5                 | 50.5                 | 59.5                    | 55.5       | 56.5                            | 63.6                    | 63.6          | 59.5                    |
|              | SPR-S OF NCE |                     |                             | 51.5                 | 54.5              | 52.5                 | 48.5                       | 48.5                         | 50.5         | 48.5       | 43.5                      | 50.5                   | 45.5       | 53.5                 | 51.5                 | 58.5                    | 51.5       | 49.5                            | 59.5                    | 47.5          | 48.5                    |
|              | N TESTED =   |                     |                             | 105                  |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| CHELSEA      | N            |                     |                             | 76                   | 76                | 76                   | 76                         | 76                           | 75           | 75         | 75                        | 76                     | 74         | 76                   | 76                   | 76                      | 76         | 74                              | 76                      | 76            | 73                      |
|              | RS           |                     |                             | 23.0                 | 30.2              | 19.7                 | 18.3                       | 15.6                         | 26.5         |            | 22.4                      | 27.3                   |            | 21.0                 | 14.0                 | 20.8                    |            |                                 | 21.7                    | 22.7          |                         |
|              | NCE          |                     |                             | 46.9                 | 52.1              | 49.8                 | 50.6                       | 48.8                         | 50.0         | 50.5       | 50.3                      | 54.4                   | 52.6       | 45.0                 | 47.3                 | 45.4                    | 46.2       | 50.2                            | 49.3                    | 56.3          | 50.5                    |
|              | NPR-S OF NCE |                     |                             | 46.5                 | 54.5              | 50.5                 | 51.5                       | 48.5                         | 50.5         | 51.5       | 51.5                      | 58.5                   | 55.5       | 41.5                 | 45.5                 | 45.5                    | 43.5       | 50.5                            | 49.5                    | 62.6          | 51.5                    |
|              | SPR-S OF NCE |                     |                             | 45.5                 | 47.5              | 47.5                 | 48.5                       | 43.5                         | 40.5         | 43.5       | 43.5                      | 50.5                   | 45.5       | 40.5                 | 45.5                 | 32.4                    | 36.4       | 40.5                            | 44.5                    | 47.5          | 41.5                    |
|              | N TESTED =   |                     |                             | 77                   |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| CHEROKEE     | N            |                     |                             | 30                   | 30                | 30                   | 30                         | 30                           | 30           | 30         | 30                        | 30                     | 30         | 30                   | 30                   | 30                      | 30         | 30                              | 30                      | 29            | 29                      |
|              | RS           |                     |                             | 22.9                 | 30.4              | 19.1                 | 19.4                       | 17.5                         | 26.6         |            | 22.9                      | 26.3                   |            | 24.3                 | 15.6                 | 24.9                    |            |                                 | 21.0                    | 20.3          |                         |
|              | NCE          |                     |                             | 46.4                 | 51.7              | 48.6                 | 54.7                       | 53.7                         | 51.3         | 52.7       | 51.4                      | 52.3                   | 51.9       | 53.9                 | 50.5                 | 54.4                    | 53.6       | 51.6                            | 47.7                    | 50.4          | 51.7                    |
|              | NPR-S OF NCE |                     |                             | 43.5                 | 53.5              | 47.5                 | 59.5                       | 57.5                         | 53.5         | 55.5       | 53.5                      | 54.5                   | 54.5       | 57.5                 | 51.5                 | 58.5                    | 57.5       | 53.5                            | 46.5                    | 51.5          | 53.5                    |
|              | SPR-S OF NCE |                     |                             | 39.4                 | 44.5              | 41.5                 | 56.5                       | 54.5                         | 45.5         | 48.5       | 43.5                      | 45.5                   | 42.5       | 57.5                 | 51.5                 | 58.5                    | 53.5       | 43.5                            | 39.4                    | 37.4          | 43.5                    |
|              | N TESTED =   |                     |                             | 30                   |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| CHEYENNE     | N            |                     |                             | 25                   | 25                | 25                   | 25                         | 25                           | 25           | 25         | 25                        | 25                     | 25         | 25                   | 25                   | 25                      | 25         | 25                              | 25                      | 25            | 25                      |
|              | RS           |                     |                             | 23.0                 | 32.0              | 21.1                 | 17.8                       | 16.4                         | 28.6         |            | 25.5                      | 28.3                   |            | 25.2                 | 16.8                 | 24.8                    |            |                                 | 22.6                    | 22.9          |                         |
|              | NCE          |                     |                             | 46.4                 | 55.4              | 53.5                 | 48.8                       | 50.9                         | 54.6         | 52.8       | 56.9                      | 56.6                   | 57.3       | 54.8                 | 53.4                 | 53.7                    | 55.0       | 53.9                            | 51.5                    | 57.1          | 54.1                    |
|              | NPR-S OF NCE |                     |                             | 43.5                 | 60.6              | 57.5                 | 48.5                       | 52.5                         | 59.5         | 55.5       | 63.6                      | 62.6                   | 64.6       | 59.5                 | 56.5                 | 57.5                    | 59.5       | 57.5                            | 53.5                    | 63.6          | 58.5                    |
|              | SPR-S OF NCE |                     |                             | 39.4                 | 51.5              | 58.5                 | 41.5                       | 48.5                         | 56.5         | 48.5       | 57.5                      | 56.5                   | 59.5       | 57.5                 | 57.5                 | 54.5                    | 56.5       | 49.5                            | 49.5                    | 47.5          | 48.5                    |
|              | N TESTED =   |                     |                             | 25                   |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

Raw Score. See normal curve equivalent. NPR-S OF MEAN NATIONAL PR-S OF MEAN NCE. SPR-S OF MEAN STATE PR-S OF MEAN NCE

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OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



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|                     |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                           |                              |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM<br>POSITE |
|---------------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|---------------------------|------------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|------------------------|
|                     |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                        |
| CHICKASHA           | N            |                      |                             | 214                  | 214               | 214                  | 214                       | 214                          | 213          | 213        | 212                       | 212                    | 212        | 215                  | 215                  | 215                     | 215        | 212                             | 214                     | 214           | 212                    |
|                     | RS           |                      |                             | 24.2                 | 31.7              | 19.8                 | 18.9                      | 17.4                         | 28.8         |            | 24.7                      | 27.0                   |            | 25.3                 | 16.6                 | 27.7                    |            | 22.2                            | 22.5                    |               |                        |
|                     | NCE          |                      |                             | 49.6                 | 54.5              | 50.4                 | 53.0                      | 53.6                         | 56.0         | 54.0       | 55.6                      | 54.2                   | 55.3       | 55.5                 | 52.9                 | 60.5                    | 57.1       | 54.8                            | 50.4                    | 56.1          | 54.7                   |
|                     | NPR-S OF NCE |                      |                             | 49 5                 | 59 5              | 51 5                 | 56 5                      | 57 5                         | 61 6         | 58 5       | 61 6                      | 58 5                   | 60 6       | 60 6                 | 56 5                 | 69 6                    | 63 6       | 59 5                            | 51 5                    | 61 6          | 59 5                   |
|                     | SPR-S OF NCE |                      |                             | 51 5                 | 51 5              | 47 5                 | 56 5                      | 54 5                         | 56 5         | 52 5       | 57 5                      | 50 5                   | 53 5       | 57 5                 | 57 5                 | 70 6                    | 59 5       | 52 5                            | 44 5                    | 47 5          | 48 5                   |
|                     | N TESTED =   |                      |                             | 215                  |                   |                      |                           |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                        |
| CHISHOLM            | N            |                      |                             | 79                   | 79                | 79                   | 78                        | 78                           | 78           | 78         | 78                        | 78                     | 77         | 78                   | 78                   | 78                      | 78         | 77                              | 78                      | 78            | 77                     |
|                     | RS           |                      |                             | 23.7                 | 30.1              | 18.9                 | 18.0                      | 15.9                         | 25.8         |            | 23.0                      | 26.4                   |            | 23.3                 | 16.6                 | 21.8                    |            | 21.7                            | 23.2                    |               |                        |
|                     | NCE          |                      |                             | 48.5                 | 51.9              | 48.0                 | 49.8                      | 49.1                         | 48.9         | 49.2       | 52.1                      | 52.3                   | 52.5       | 50.4                 | 53.0                 | 47.3                    | 51.1       | 50.7                            | 49.6                    | 57.7          | 51.4                   |
|                     | NPR-S OF NCE |                      |                             | 47 5                 | 54 5              | 46 5                 | 50 5                      | 48 5                         | 48 5         | 49 5       | 54 5                      | 54 5                   | 55 5       | 51 5                 | 56 5                 | 45 5                    | 52 5       | 51 5                            | 49 5                    | 64 6          | 53 5                   |
|                     | SPR-S OF NCE |                      |                             | 51 5                 | 47 5              | 41 5                 | 48 5                      | 43 5                         | 40 5         | 40 5       | 48 5                      | 45 5                   | 45 5       | 48 5                 | 57 5                 | 36 4                    | 48 5       | 43 5                            | 44 5                    | 52 5          | 43 5                   |
|                     | N TESTED =   |                      |                             | 79                   |                   |                      |                           |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                        |
| CHOCTAW/NICOMA PARK | N            |                      |                             | 358                  | 358               | 361                  | 362                       | 364                          | 364          | 360        | 363                       | 358                    | 356        | 358                  | 358                  | 354                     | 350        | 343                             | 354                     | 353           | 343                    |
|                     | RS           |                      |                             | 24.8                 | 32.2              | 21.1                 | 19.2                      | 19.1                         | 28.8         |            | 25.4                      | 28.4                   |            | 24.5                 | 16.8                 | 25.4                    |            | 23.9                            | 25.7                    |               |                        |
|                     | NCE          |                      |                             | 51.1                 | 55.4              | 53.4                 | 53.9                      | 58.8                         | 56.4         | 56.6       | 57.0                      | 57.3                   | 57.9       | 53.6                 | 53.7                 | 55.5                    | 55.2       | 56.3                            | 54.8                    | 64.0          | 57.3                   |
|                     | NPR-S OF NCE |                      |                             | 52 5                 | 60 6              | 56 5                 | 57 5                      | 66 6                         | 62 6         | 62 6       | 63 6                      | 64 6                   | 65 6       | 57 5                 | 57 5                 | 60 6                    | 60 6       | 62 6                            | 59 5                    | 75 6          | 64 6                   |
|                     | SPR-S OF NCE |                      |                             | 56 5                 | 51 5              | 52 5                 | 56 5                      | 66 6                         | 61 6         | 57 5       | 57 5                      | 56 5                   | 59 5       | 57 5                 | 57 5                 | 58 5                    | 56 5       | 57 5                            | 54 5                    | 61 6          | 56 5                   |
|                     | N TESTED =   |                      |                             | 366                  |                   |                      |                           |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                        |
| CHOUTEAU-MAZIE      | N            |                      |                             | 54                   | 54                | 54                   | 54                        | 54                           | 55           | 54         | 55                        | 56                     | 55         | 56                   | 56                   | 56                      | 56         | 54                              | 55                      | 55            | 53                     |
|                     | RS           |                      |                             | 24.4                 | 30.9              | 20.4                 | 23.7                      | 19.8                         | 30.4         |            | 26.3                      | 29.4                   |            | 24.4                 | 17.0                 | 23.6                    |            | 23.7                            | 26.5                    |               |                        |
|                     | NCE          |                      |                             | 50.1                 | 53.7              | 51.7                 | 70.3                      | 60.8                         | 58.8         | 61.8       | 58.5                      | 59.9                   | 60.0       | 53.4                 | 54.6                 | 51.5                    | 54.3       | 57.3                            | 54.7                    | 66.2          | 58.6                   |
|                     | NPR-S OF NCE |                      |                             | 50 5                 | 57 5              | 53 5                 | 83 7                      | 70 6                         | 66 6         | 71 6       | 66 6                      | 68 6                   | 68 6       | 56 5                 | 59 5                 | 53 5                    | 58 5       | 64 6                            | 59 5                    | 78 7          | 66 6                   |
|                     | SPR-S OF NCE |                      |                             | 51 5                 | 51 5              | 52 5                 | 90 8                      | 72 6                         | 61 6         | 69 6       | 66 6                      | 67 6                   | 64 6       | 53 5                 | 57 5                 | 49 5                    | 53 5       | 57 5                            | 54 5                    | 66 6          | 59 5                   |
|                     | N TESTED =   |                      |                             | 56                   |                   |                      |                           |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                        |
| CHRISTIE            | N            |                      |                             | 1                    | 1                 | 1                    | 1                         | 1                            | 1            | 1          | 1                         | 1                      | 1          | 1                    | 1                    | 1                       | 1          | 1                               | 1                       | 1             | 1                      |
|                     | RS           |                      |                             |                      |                   |                      |                           |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                        |
|                     | NCE          |                      |                             |                      |                   |                      |                           |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                        |
|                     | NPR-S OF NCE |                      |                             |                      |                   |                      |                           |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                        |
|                     | SPR-S OF NCE |                      |                             |                      |                   |                      |                           |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                        |
|                     | N TESTED =   |                      |                             | 1                    |                   |                      |                           |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                        |
| CIMARRON            | N            |                      |                             | 24                   | 24                | 24                   | 24                        | 24                           | 24           | 24         | 24                        | 24                     | 24         | 24                   | 24                   | 24                      | 24         | 24                              | 24                      | 24            | 24                     |
|                     | RS           |                      |                             | 25.3                 | 33.7              | 20.4                 | 18.7                      | 17.3                         | 27.0         |            | 25.3                      | 29.0                   |            | 24.8                 | 17.2                 | 23.3                    |            | 25.4                            | 26.9                    |               |                        |
|                     | NCE          |                      |                             | 52.5                 | 57.7              | 52.0                 | 51.6                      | 53.5                         | 51.4         | 52.8       | 57.2                      | 59.0                   | 58.8       | 53.9                 | 55.1                 | 50.3                    | 54.3       | 56.1                            | 58.2                    | 67.2          | 57.8                   |
|                     | NPR-S OF NCE |                      |                             | 55 5                 | 64 6              | 54 5                 | 53 5                      | 57 5                         | 53 5         | 55 5       | 63 6                      | 67 6                   | 66 6       | 57 5                 | 60 6                 | 51 5                    | 58 5       | 61 6                            | 65 6                    | 79 7          | 64 6                   |
|                     | SPR-S OF NCE |                      |                             | 56 5                 | 57 5              | 52 5                 | 48 5                      | 54 5                         | 45 5         | 48 5       | 57 5                      | 61 6                   | 61 6       | 57 5                 | 57 5                 | 45 5                    | 53 5       | 55 5                            | 59 5                    | 66 6          | 56 5                   |
|                     | N TESTED =   |                      |                             | 24                   |                   |                      |                           |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                        |
| CLAREMORE           | N            |                      |                             | 232                  | 232               | 233                  | 233                       | 233                          | 238          | 230        | 238                       | 238                    | 235        | 238                  | 239                  | 239                     | 238        | 225                             | 238                     | 230           | 222                    |
|                     | RS           |                      |                             | 25.5                 | 32.8              | 22.2                 | 20.1                      | 19.2                         | 30.5         |            | 27.3                      | 28.7                   |            | 25.7                 | 17.3                 | 24.0                    |            | 24.7                            | 24.8                    |               |                        |
|                     | NCE          |                      |                             | 53.0                 | 56.4              | 56.3                 | 56.9                      | 59.3                         | 60.7         | 59.8       | 60.8                      | 58.6                   | 60.4       | 56.5                 | 55.6                 | 52.4                    | 56.1       | 58.3                            | 57.1                    | 61.8          | 59.2                   |
|                     | NPR-S OF NCE |                      |                             | 56 5                 | 62 6              | 62 6                 | 63 6                      | 67 6                         | 69 6         | 68 6       | 70 6                      | 66 6                   | 69 6       | 62 6                 | 61 6                 | 55 5                    | 61 6       | 65 6                            | 63 6                    | 71 6          | 67 6                   |
|                     | SPR-S OF NCE |                      |                             | 56 5                 | 57 5              | 63 6                 | 64 6                      | 66 6                         | 67 6         | 65 6       | 70 6                      | 61 6                   | 64 6       | 61 6                 | 63 6                 | 54 5                    | 59 5       | 60 6                            | 59 5                    | 56 5          | 59 5                   |
|                     | N TESTED =   |                      |                             | 242                  |                   |                      |                           |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                        |
| CLAYTON             | N            |                      |                             | 24                   | 24                | 24                   | 24                        | 24                           | 24           | 24         | 24                        | 24                     | 24         | 24                   | 24                   | 24                      | 24         | 24                              | 24                      | 24            | 24                     |
|                     | RS           |                      |                             | 22.9                 | 29.2              | 21.2                 | 18.0                      | 17.2                         | 25.7         |            | 22.3                      | 24.2                   |            | 21.6                 | 14.5                 | 22.2                    |            | 22.7                            | 21.1                    |               |                        |
|                     | NCE          |                      |                             | 46.9                 | 50.3              | 53.9                 | 50.2                      | 53.1                         | 49.3         | 52.3       | 50.4                      | 48.4                   | 49.2       | 46.5                 | 45.8                 | 48.1                    | 46.5       | 49.3                            | 51.3                    | 52.5          | 49.9                   |
|                     | NPR-S OF NCE |                      |                             | 44 5                 | 51 5              | 57 5                 | 50 5                      | 56 5                         | 49 5         | 54 5       | 51 5                      | 47 5                   | 49 5       | 43 5                 | 42 5                 | 46 5                    | 43 5       | 49 5                            | 53 5                    | 55 5          | 50 5                   |
|                     | SPR-S OF NCE |                      |                             | 45 5                 | 40 5              | 58 5                 | 48 5                      | 54 5                         | 40 5         | 48 5       | 43 5                      | 34 4                   | 34 4       | 40 5                 | 38 4                 | 41 5                    | 36 4       | 37 4                            | 49 5                    | 42 5          | 38 4                   |
|                     | N TESTED =   |                      |                             | 24                   |                   |                      |                           |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                        |

P... PAV... MEAN... CURVE EQUIVALENT... NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE... SPR-S OF NCE-STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

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|                |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|----------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|                |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| CLEORA         | N            |                      |                             | 15                   | 15                | 15                   | 14                         | 14                      | 15           | 14         | 15                        | 15                     | 15         | 14                   | 14                   | 14                      | 14         | 13                              | 14                      | 14            | 13                      |
|                | RS           |                      |                             | 23.1                 | 32.7              | 21.5                 | 21.1                       | 19.0                    | 28.2         |            | 28.3                      | 28.7                   |            | 33.2                 | 20.7                 | 35.8                    |            |                                 | 21.5                    | 25.3          |                         |
|                | NCE          |                      |                             | 46.7                 | 56.3              | 54.3                 | 60.1                       | 57.7                    | 53.7         | 58.4       | 62.1                      | 57.2                   | 59.9       | 75.6                 | 66.1                 | 80.9                    | 76.1       | 60.8                            | 48.5                    | 62.6          | 60.3                    |
|                | NPR-S OF NCE |                      |                             | 44 5                 | 62 6              | 58 5                 | 68 6                       | 64 6                    | 57 5         | 66 6       | 72 6                      | 63 6                   | 68 6       | 89 8                 | 78 7                 | 93 8                    | 89 8       | 70 6                            | 47 5                    | 73 6          | 69 6                    |
|                | SPR-S OF NCE |                      |                             | 45 5                 | 57 5              | 58 5                 | 72 6                       | 66 6                    | 50 5         | 62 6       | 73 6                      | 56 5                   | 64 6       | 91 8                 | 82 7                 | 93 8                    | 89 8       | 68 6                            | 44 5                    | 61 6          | 61 6                    |
| N TESTED = 15  |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| CLEVELAND      | N            |                      |                             | 114                  | 114               | 114                  | 114                        | 114                     | 113          | 111        | 113                       | 113                    | 113        | 116                  | 116                  | 116                     | 116        | 110                             | 115                     | 116           | 109                     |
|                | RS           |                      |                             | 24.2                 | 32.0              | 20.6                 | 17.9                       | 17.6                    | 27.5         |            | 24.0                      | 27.1                   |            | 22.6                 | 16.0                 | 20.5                    |            |                                 | 23.2                    | 24.8          |                         |
|                | NCE          |                      |                             | 49.8                 | 54.9              | 52.3                 | 49.5                       | 54.1                    | 52.8         | 52.7       | 53.8                      | 54.8                   | 54.6       | 49.1                 | 51.1                 | 45.0                    | 49.1       | 52.7                            | 53.1                    | 61.6          | 54.1                    |
|                | NPR-S OF NCE |                      |                             | 50 5                 | 59 5              | 54 5                 | 49 5                       | 58 5                    | 55 5         | 55 5       | 57 5                      | 59 5                   | 59 5       | 48 5                 | 52 5                 | 41 5                    | 48 5       | 55 5                            | 56 5                    | 71 6          | 58 5                    |
|                | SPR-S OF NCE |                      |                             | 51 5                 | 51 5              | 52 5                 | 41 5                       | 54 5                    | 50 5         | 48 5       | 53 5                      | 50 5                   | 50 5       | 48 5                 | 51 5                 | 32 4                    | 42 5       | 46 5                            | 49 5                    | 56 5          | 48 5                    |
| N TESTED = 117 |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| CLINTON        | N            |                      |                             | 141                  | 141               | 141                  | 141                        | 141                     | 143          | 139        | 143                       | 143                    | 143        | 144                  | 144                  | 144                     | 144        | 138                             | 141                     | 141           | 134                     |
|                | RS           |                      |                             | 24.1                 | 31.5              | 21.8                 | 19.3                       | 17.4                    | 28.1         |            | 24.7                      | 27.2                   |            | 21.5                 | 15.5                 | 20.5                    |            |                                 | 25.3                    | 23.3          |                         |
|                | NCE          |                      |                             | 49.7                 | 54.3              | 55.6                 | 54.0                       | 53.6                    | 54.4         | 55.3       | 55.7                      | 54.8                   | 55.8       | 46.2                 | 49.7                 | 44.8                    | 47.3       | 53.6                            | 58.5                    | 58.0          | 55.2                    |
|                | NPR-S OF NCE |                      |                             | 49 5                 | 58 5              | 61 6                 | 58 5                       | 57 5                    | 58 5         | 60 6       | 61 6                      | 59 5                   | 61 6       | 43 5                 | 49 5                 | 40 5                    | 45 5       | 57 5                            | 66 6                    | 65 6          | 60 6                    |
|                | SPR-S OF NCE |                      |                             | 51 5                 | 51 5              | 58 5                 | 56 5                       | 54 5                    | 50 5         | 55 5       | 57 5                      | 50 5                   | 53 5       | 40 5                 | 45 5                 | 32 4                    | 39 4       | 49 5                            | 59 5                    | 52 5          | 51 5                    |
| N TESTED = 145 |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| COALGATE       | N            |                      |                             | 41                   | 41                | 41                   | 41                         | 41                      | 42           | 41         | 42                        | 41                     | 41         | 41                   | 41                   | 41                      | 41         | 40                              | 41                      | 41            | 39                      |
|                | RS           |                      |                             | 23.6                 | 30.7              | 21.4                 | 19.2                       | 16.4                    | 26.8         |            | 23.5                      | 27.4                   |            | 24.2                 | 16.5                 | 25.6                    |            |                                 | 21.7                    | 23.4          |                         |
|                | NCE          |                      |                             | 48.4                 | 53.0              | 54.4                 | 54.1                       | 51.2                    | 52.1         | 53.6       | 53.2                      | 55.9                   | 55.3       | 53.0                 | 53.2                 | 56.6                    | 55.2       | 53.6                            | 48.3                    | 58.4          | 53.6                    |
|                | NPR-S OF NCE |                      |                             | 47 5                 | 56 5              | 58 5                 | 58 5                       | 52 5                    | 54 5         | 57 5       | 56 5                      | 61 6                   | 60 6       | 56 5                 | 56 5                 | 62 6                    | 60 6       | 57 5                            | 47 5                    | 66 6          | 57 5                    |
|                | SPR-S OF NCE |                      |                             | 51 5                 | 47 5              | 58 5                 | 56 5                       | 48 5                    | 50 5         | 50 5       | 53 5                      | 56 5                   | 53 5       | 53 5                 | 57 5                 | 62 6                    | 56 5       | 49 5                            | 44 5                    | 52 5          | 46 5                    |
| N TESTED = 42  |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| COLBERT        | N            |                      |                             | 57                   | 56                | 56                   | 56                         | 56                      | 58           | 56         | 58                        | 57                     | 57         | 58                   | 58                   | 56                      | 56         | 54                              | 56                      | 57            | 54                      |
|                | RS           |                      |                             | 23.8                 | 30.5              | 19.1                 | 18.4                       | 15.7                    | 25.6         |            | 22.0                      | 25.0                   |            | 23.9                 | 15.4                 | 25.6                    |            |                                 | 20.5                    | 23.6          |                         |
|                | NCE          |                      |                             | 48.6                 | 51.9              | 48.2                 | 51.5                       | 48.4                    | 48.3         | 49.2       | 48.8                      | 49.3                   | 49.0       | 52.1                 | 48.9                 | 55.6                    | 52.1       | 50.0                            | 45.6                    | 58.8          | 50.7                    |
|                | NPR-S OF NCE |                      |                             | 47 5                 | 54 5              | 47 5                 | 53 5                       | 47 5                    | 47 5         | 49 5       | 48 5                      | 49 5                   | 48 5       | 54 5                 | 48 5                 | 61 6                    | 54 5       | 50 5                            | 42 5                    | 66 6          | 51 5                    |
|                | SPR-S OF NCE |                      |                             | 51 5                 | 47 5              | 41 5                 | 48 5                       | 43 5                    | 36 4         | 40 5       | 38 4                      | 39 4                   | 34 4       | 53 5                 | 45 5                 | 62 6                    | 51 5       | 40 5                            | 39 4                    | 52 5          | 41 5                    |
| N TESTED = 58  |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| COLCORD        | N            |                      |                             | 33                   | 32                | 33                   | 32                         | 33                      | 33           | 32         | 33                        | 33                     | 33         | 33                   | 33                   | 33                      | 33         | 32                              | 33                      | 33            | 32                      |
|                | RS           |                      |                             | 20.6                 | 27.9              | 18.7                 | 15.8                       | 14.2                    | 24.2         |            | 22.5                      | 25.5                   |            | 21.4                 | 15.0                 | 22.7                    |            |                                 | 23.1                    | 22.1          |                         |
|                | NCE          |                      |                             | 40.2                 | 47.6              | 47.3                 | 42.8                       | 43.5                    | 44.3         | 44.8       | 50.7                      | 50.4                   | 50.7       | 46.0                 | 48.3                 | 49.8                    | 48.3       | 46.7                            | 53.1                    | 54.9          | 48.4                    |
|                | NPR-S OF NCE |                      |                             | 32 4                 | 46 5              | 45 5                 | 37 4                       | 38 4                    | 39 4         | 40 5       | 51 5                      | 51 5                   | 51 5       | 43 5                 | 47 5                 | 50 5                    | 47 5       | 44 5                            | 56 5                    | 59 5          | 47 5                    |
|                | SPR-S OF NCE |                      |                             | 24 4                 | 37 4              | 41 5                 | 28 4                       | 32 4                    | 27 4         | 29 4       | 43 5                      | 39 4                   | 39 4       | 40 5                 | 45 5                 | 45 5                    | 42 5       | 32 4                            | 49 5                    | 42 5          | 36 4                    |
| N TESTED = 33  |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| COLEMAN        | N            |                      |                             | 11                   | 11                | 11                   | 11                         | 11                      | 11           | 11         | 11                        | 11                     | 11         | 11                   | 11                   | 11                      | 11         | 11                              | 11                      | 11            | 11                      |
|                | RS           |                      |                             | 26.0                 | 32.5              | 19.0                 | 17.9                       | 15.9                    | 28.0         |            | 21.1                      | 28.7                   |            | 21.6                 | 15.6                 | 23.0                    |            |                                 | 24.0                    | 23.6          |                         |
|                | NCE          |                      |                             | 55.0                 | 56.1              | 48.4                 | 49.5                       | 49.5                    | 52.3         | 50.5       | 47.3                      | 58.5                   | 52.9       | 46.5                 | 49.5                 | 50.6                    | 49.1       | 53.5                            | 55.4                    | 58.9          | 54.6                    |
|                | NPR-S OF NCE |                      |                             | 59 5                 | 61 6              | 47 5                 | 49 5                       | 49 5                    | 54 5         | 51 5       | 45 5                      | 66 6                   | 56 5       | 43 5                 | 49 5                 | 51 5                    | 48 5       | 57 5                            | 60 6                    | 66 6          | 59 5                    |
|                | SPR-S OF NCE |                      |                             | 62 6                 | 54 5              | 41 5                 | 41 5                       | 43 5                    | 50 5         | 43 5       | 33 4                      | 61 6                   | 45 5       | 40 5                 | 45 5                 | 45 5                    | 42 5       | 49 5                            | 54 5                    | 52 5          | 48 5                    |
| N TESTED = 11  |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| COLLINSVILLE   | N            |                      |                             | 99                   | 99                | 99                   | 99                         | 99                      | 97           | 96         | 97                        | 100                    | 97         | 100                  | 99                   | 99                      | 99         | 95                              | 96                      | 96            | 91                      |
|                | RS           |                      |                             | 25.6                 | 31.5              | 19.1                 | 17.8                       | 16.5                    | 27.8         |            | 24.4                      | 28.6                   |            | 24.7                 | 16.5                 | 24.3                    |            |                                 | 23.8                    | 25.7          |                         |
|                | NCE          |                      |                             | 53.6                 | 54.4              | 48.7                 | 49.3                       | 50.9                    | 53.0         | 51.3       | 54.6                      | 57.3                   | 56.8       | 53.9                 | 53.3                 | 53.0                    | 54.6       | 54.9                            | 54.8                    | 63.9          | 56.4                    |
|                | NPR-S OF NCE |                      |                             | 57 5                 | 58 5              | 48 5                 | 49 5                       | 52 5                    | 56 5         | 53 5       | 59 5                      | 64 6                   | 63 6       | 57 5                 | 56 5                 | 56 5                    | 59 5       | 59 5                            | 59 5                    | 75 6          | 62 6                    |
|                | SPR-S OF NCE |                      |                             | 56 5                 | 51 5              | 41 5                 | 41 5                       | 48 5                    | 50 5         | 45 5       | 53 5                      | 56 5                   | 56 5       | 57 5                 | 57 5                 | 54 5                    | 56 5       | 52 5                            | 54 5                    | 61 6          | 54 5                    |
| N TESTED = 100 |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

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|                   |              | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                         |              |            | WORK STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE                   | SOCIAL<br>STUDIES | SCIENCE | TOTAL         |
|-------------------|--------------|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------|---------|---------------|
|                   |              | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUATION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M | COM-<br>PLETE<br>COM-<br>POSITE | SS                | SC      | COM<br>POSITE |
| COMANCHE          | N            |                |                       | 70              | 70           | 73                   | 73                         | 73                      | 73           | 73         | 74                        | 74                     | 74         | 74                   | 74                   | 74                      | 74         | 70                              | 73                | 74      | 69            |
|                   | RS           |                |                       | 25.4            | 30.1         | 19.3                 | 18.5                       | 16.4                    | 26.4         |            | 24.3                      | 26.9                   |            | 21.8                 | 15.7                 | 20.7                    |            |                                 | 24.8              | 23.2    |               |
|                   | NCE          |                |                       | 52.5            | 51.8         | 49.2                 | 51.4                       | 50.8                    | 50.0         | 50.8       | 55.0                      | 53.5                   | 54.6       | 47.3                 | 50.8                 | 45.6                    | 48.7       | 52.4                            | 57.2              | 57.9    | 54.1          |
|                   | NPR-S OF NCE |                |                       | 55.5            | 53.5         | 49.5                 | 53.5                       | 52.5                    | 50.5         | 52.5       | 59.5                      | 57.5                   | 59.5       | 45.5                 | 52.5                 | 42.5                    | 48.5       | 55.5                            | 63.6              | 65.6    | 58.5          |
|                   | SPR-S OF NCE |                |                       | 56.5            | 44.5         | 47.5                 | 48.5                       | 48.5                    | 40.5         | 45.5       | 53.5                      | 50.5                   | 50.5       | 44.5                 | 51.5                 | 32.4                    | 42.5       | 46.5                            | 59.5              | 52.5    | 48.5          |
| N TESTED =        |              | 74             |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                   |         |               |
| COMMERCE          | N            |                |                       | 54              | 54           | 54                   | 54                         | 54                      | 54           | 54         | 54                        | 51                     | 51         | 51                   | 51                   | 51                      | 51         | 51                              | 50                | 50      | 49            |
|                   | RS           |                |                       | 25.0            | 31.0         | 20.8                 | 19.3                       | 17.8                    | 28.1         |            | 25.9                      | 28.4                   |            | 24.8                 | 16.3                 | 23.8                    |            |                                 | 24.6              | 26.2    |               |
|                   | NCE          |                |                       | 51.7            | 53.2         | 52.6                 | 53.6                       | 54.7                    | 53.8         | 54.4       | 57.7                      | 57.0                   | 58.2       | 54.6                 | 51.9                 | 52.8                    | 53.9       | 54.9                            | 56.9              | 64.9    | 57.2          |
|                   | NPR-S OF NCE |                |                       | 53.5            | 56.5         | 55.5                 | 57.5                       | 59.5                    | 57.5         | 58.5       | 64.6                      | 63.6                   | 65.6       | 59.5                 | 54.5                 | 55.5                    | 57.5       | 59.5                            | 63.6              | 76.6    | 63.6          |
|                   | SPR-S OF NCE |                |                       | 56.5            | 47.5         | 52.5                 | 56.5                       | 60.6                    | 50.5         | 52.5       | 62.6                      | 56.5                   | 59.5       | 57.5                 | 57.5                 | 54.5                    | 53.5       | 52.5                            | 59.5              | 61.6    | 54.5          |
| N TESTED =        |              | 54             |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                   |         |               |
| COPAN             | N            |                |                       | 30              | 30           | 30                   | 30                         | 30                      | 30           | 30         | 30                        | 29                     | 29         | 29                   | 29                   | 29                      | 29         | 29                              | 30                | 30      | 29            |
|                   | RS           |                |                       | 23.9            | 31.7         | 19.1                 | 16.4                       | 16.3                    | 28.0         |            | 25.1                      | 26.8                   |            | 26.4                 | 16.3                 | 25.9                    |            |                                 | 23.1              | 24.0    |               |
|                   | NCE          |                |                       | 49.0            | 54.2         | 48.2                 | 44.7                       | 50.1                    | 54.9         | 49.6       | 56.2                      | 53.3                   | 55.2       | 58.7                 | 52.2                 | 56.8                    | 57.0       | 52.9                            | 52.7              | 59.3    | 53.8          |
|                   | NPR-S OF NCE |                |                       | 48.5            | 58.5         | 47.5                 | 40.5                       | 50.5                    | 59.5         | 49.5       | 62.6                      | 56.5                   | 60.6       | 66.6                 | 54.5                 | 63.6                    | 63.6       | 56.5                            | 55.5              | 67.6    | 57.5          |
|                   | SPR-S OF NCE |                |                       | 51.5            | 51.5         | 41.5                 | 34.4                       | 48.5                    | 56.5         | 40.5       | 57.5                      | 50.5                   | 53.5       | 64.6                 | 57.5                 | 62.6                    | 59.5       | 49.5                            | 49.5              | 52.5    | 46.5          |
| N TESTED =        |              | 30             |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                   |         |               |
| CORDELL           | N            |                |                       | 48              | 48           | 48                   | 48                         | 48                      | 48           | 48         | 46                        | 46                     | 46         | 46                   | 47                   | 47                      | 45         | 45                              | 47                | 47      | 45            |
|                   | RS           |                |                       | 24.4            | 32.7         | 21.6                 | 18.2                       | 15.8                    | 27.6         |            | 24.6                      | 26.2                   |            | 21.9                 | 17.2                 | 22.9                    |            |                                 | 23.9              | 24.2    |               |
|                   | NCE          |                |                       | 49.8            | 56.3         | 54.9                 | 50.1                       | 49.5                    | 53.0         | 52.5       | 54.8                      | 52.4                   | 53.8       | 47.4                 | 54.9                 | 49.6                    | 52.0       | 54.1                            | 55.0              | 60.0    | 55.2          |
|                   | NPR-S OF NCE |                |                       | 50.5            | 62.6         | 59.5                 | 50.5                       | 49.5                    | 56.5         | 55.5       | 59.5                      | 55.5                   | 57.5       | 45.5                 | 59.5                 | 49.5                    | 54.5       | 58.5                            | 59.5              | 68.6    | 60.6          |
|                   | SPR-S OF NCE |                |                       | 51.5            | 57.5         | 58.5                 | 48.5                       | 43.5                    | 50.5         | 48.5       | 53.5                      | 45.5                   | 48.5       | 44.5                 | 57.5                 | 45.5                    | 51.5       | 52.5                            | 54.5              | 56.5    | 51.5          |
| N TESTED =        |              | 48             |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                   |         |               |
| COTTONWOOD        | N            |                |                       | 7               | 7            | 7                    | 7                          | 7                       | 7            | 7          | 7                         | 7                      | 7          | 7                    | 7                    | 7                       | 7          | 7                               | 7                 | 7       | 7             |
|                   | RS           |                |                       | 18.3            | 23.7         | 17.7                 | 14.0                       | 11.3                    | 20.3         |            | 20.7                      | 18.7                   |            | 19.9                 | 12.4                 | 23.0                    |            |                                 | 16.3              | 17.7    |               |
|                   | NCE          |                |                       | 34.6            | 40.1         | 45.1                 | 38.3                       | 35.0                    | 36.3         | 37.9       | 44.4                      | 34.9                   | 39.3       | 41.7                 | 39.0                 | 50.4                    | 42.1       | 37.3                            | 33.7              | 41.4    | 35.9          |
|                   | NPR-S OF NCE |                |                       | 23.4            | 32.4         | 41.5                 | 29.4                       | 24.4                    | 26.4         | 28.4       | 40.5                      | 24.4                   | 31.4       | 35.4                 | 30.4                 | 51.5                    | 35.4       | 27.4                            | 22.3              | 34.4    | 25.4          |
|                   | SPR-S OF NCE |                |                       | 16.3            | 21.3         | 36.4                 | 23.4                       | 18.3                    | 14.3         | 15.3       | 28.4                      | 12.3                   | 15.3       | 35.4                 | 25.4                 | 45.5                    | 28.4       | 14.3                            | 16.3              | 20.3    | 13.3          |
| N TESTED =        |              | 7              |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                   |         |               |
| COVINGTON-DOUGLAS | N            |                |                       | 18              | 18           | 18                   | 18                         | 19                      | 19           | 18         | 19                        | 19                     | 19         | 19                   | 19                   | 19                      | 19         | 18                              | 19                | 19      | 18            |
|                   | RS           |                |                       | 24.4            | 34.6         | 20.7                 | 18.7                       | 16.7                    | 29.7         |            | 25.5                      | 29.6                   |            | 24.9                 | 17.5                 | 22.9                    |            |                                 | 26.2              | 24.4    |               |
|                   | NCE          |                |                       | 50.7            | 60.1         | 52.8                 | 52.9                       | 52.3                    | 57.7         | 55.1       | 57.2                      | 60.5                   | 59.8       | 55.3                 | 56.2                 | 50.0                    | 55.0       | 58.0                            | 60.4              | 60.7    | 59.1          |
|                   | NPR-S OF NCE |                |                       | 51.5            | 68.6         | 55.5                 | 56.5                       | 54.5                    | 64.6         | 60.6       | 63.6                      | 69.6                   | 68.6       | 60.6                 | 62.6                 | 50.5                    | 59.5       | 65.6                            | 69.6              | 69.6    | 67.6          |
|                   | SPR-S OF NCE |                |                       | 56.5            | 61.6         | 52.5                 | 56.5                       | 54.5                    | 61.6         | 55.5       | 57.5                      | 67.6                   | 64.6       | 57.5                 | 63.6                 | 45.5                    | 56.5       | 60.6                            | 63.6              | 56.5    | 59.5          |
| N TESTED =        |              | 19             |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                   |         |               |
| COMETA            | N            |                |                       | 158             | 158          | 156                  | 158                        | 158                     | 158          | 155        | 158                       | 158                    | 157        | 156                  | 156                  | 156                     | 156        | 155                             | 157               | 157     | 153           |
|                   | RS           |                |                       | 24.3            | 30.1         | 21.2                 | 18.6                       | 16.9                    | 28.8         |            | 24.5                      | 28.0                   |            | 23.4                 | 16.5                 | 22.7                    |            |                                 | 23.7              | 23.6    |               |
|                   | NCE          |                |                       | 49.9            | 51.7         | 53.8                 | 51.4                       | 52.0                    | 55.5         | 53.7       | 55.0                      | 56.2                   | 56.2       | 50.8                 | 52.9                 | 49.6                    | 51.9       | 53.1                            | 54.4              | 58.7    | 54.1          |
|                   | NPR-S OF NCE |                |                       | 50.5            | 53.5         | 57.5                 | 53.5                       | 54.5                    | 60.6         | 57.5       | 59.5                      | 62.6                   | 62.6       | 52.5                 | 56.5                 | 49.5                    | 54.5       | 56.5                            | 58.5              | 66.6    | 58.5          |
|                   | SPR-S OF NCE |                |                       | 51.5            | 44.5         | 58.5                 | 48.5                       | 54.5                    | 56.5         | 50.5       | 53.5                      | 56.5                   | 56.5       | 48.5                 | 57.5                 | 45.5                    | 51.5       | 49.5                            | 54.5              | 52.5    | 48.5          |
| N TESTED =        |              | 159            |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                   |         |               |
| COYLE             | N            |                |                       | 13              | 13           | 13                   | 13                         | 13                      | 13           | 13         | 13                        | 13                     | 13         | 13                   | 13                   | 13                      | 13         | 13                              | 13                | 13      | 13            |
|                   | RS           |                |                       | 26.5            | 34.5         | 22.6                 | 20.8                       | 19.3                    | 30.5         |            | 30.7                      | 28.2                   |            | 28.1                 | 18.8                 | 29.1                    |            |                                 | 27.2              | 24.2    |               |
|                   | NCE          |                |                       | 55.3            | 59.2         | 57.2                 | 58.8                       | 59.2                    | 60.8         | 60.5       | 68.5                      | 56.8                   | 63.7       | 62.2                 | 60.6                 | 64.6                    | 64.3       | 61.9                            | 63.4              | 60.5    | 62.3          |
|                   | NPR-S OF NCE |                |                       | 60.6            | 67.6         | 63.6                 | 66.6                       | 67.6                    | 70.6         | 69.6       | 81.7                      | 63.6                   | 74.6       | 72.6                 | 69.6                 | 76.6                    | 75.6       | 71.6                            | 74.6              | 69.6    | 72.6          |
|                   | SPR-S OF NCE |                |                       | 62.6            | 61.6         | 63.6                 | 72.6                       | 66.6                    | 67.6         | 67.6       | 83.7                      | 56.5                   | 72.6       | 72.6                 | 68.6                 | 77.7                    | 75.6       | 68.6                            | 68.6              | 56.5    | 66.6          |
| N TESTED =        |              | 13             |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                   |         |               |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
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|                |              |  | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                         |              |            | WORK STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE  | SOCIAL<br>STUDIES | SCIENCE | TOTAL         |
|----------------|--------------|--|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|----------------|-------------------|---------|---------------|
|                |              |  | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M | COM-<br>POSITE | SS                | SC      | COM<br>POSITE |
| CRESCENT       | N            |  |                |                       | 48              | 48           | 48                   | 48                         | 48                      | 48           | 48         | 48                        | 48                     | 48         | 48                   | 48                   | 48                      | 48         | 48             | 48                | 48      | 48            |
|                | RS           |  |                |                       | 24.8            | 31.5         | 20.1                 | 17.8                       | 16.2                    | 28.0         |            | 26.9                      | 27.8                   |            | 25.4                 | 17.1                 | 23.9                    |            |                | 26.9              | 24.6    |               |
|                | NCE          |  |                |                       | 51.6            | 54.4         | 51.4                 | 49.4                       | 49.9                    | 54.5         | 51.9       | 60.0                      | 56.5                   | 59.0       | 55.8                 | 55.2                 | 52.6                    | 55.7       | 55.2           | 62.7              | 60.8    | 57.1          |
|                | NPR-S OF NCE |  |                |                       | 53 5            | 58 5         | 53 5                 | 49 5                       | 50 5                    | 59 5         | 54 5       | 68 6                      | 62 6                   | 67 6       | 61 6                 | 60 6                 | 55 5                    | 61 6       | 60 6           | 73 6              | 70 6    | 63 6          |
|                | SPR-S OF NCE |  |                |                       | 56 5            | 51 5         | 52 5                 | 41 5                       | 48 5                    | 56 5         | 48 5       | 70 6                      | 56 5                   | 61 6       | 61 6                 | 57 5                 | 54 5                    | 59 5       | 55 5           | 68 6              | 56 5    | 54 5          |
| N TESTED = 48  |              |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |               |
| CROOKED OAK    | N            |  |                |                       | 59              | 60           | 59                   | 59                         | 59                      | 57           | 55         | 57                        | 58                     | 56         | 58                   | 58                   | 58                      | 58         | 54             | 58                | 58      | 53            |
|                | RS           |  |                |                       | 22.6            | 30.7         | 22.0                 | 19.1                       | 18.4                    | 29.0         |            | 22.3                      | 28.1                   |            | 25.0                 | 15.7                 | 21.8                    |            |                | 23.0              | 22.5    |               |
|                | NCE          |  |                |                       | 45.3            | 52.9         | 55.9                 | 53.1                       | 56.6                    | 56.7         | 56.5       | 50.5                      | 56.1                   | 54.0       | 54.6                 | 50.6                 | 47.0                    | 51.8       | 53.6           | 52.8              | 56.0    | 53.9          |
|                | NPR-S OF NCE |  |                |                       | 41 5            | 56 5         | 61 6                 | 56 5                       | 62 6                    | 63 6         | 62 6       | 51 5                      | 61 6                   | 58 5       | 59 5                 | 51 5                 | 44 5                    | 53 5       | 57 5           | 55 5              | 61 6    | 57 5          |
|                | SPR-S OF NCE |  |                |                       | 39 4            | 47 5         | 58 5                 | 56 5                       | 60 6                    | 61 6         | 57 5       | 43 5                      | 56 5                   | 50 5       | 57 5                 | 51 5                 | 36 4                    | 48 5       | 49 5           | 49 5              | 47 5    | 46 5          |
| N TESTED = 62  |              |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |               |
| CROWDER        | N            |  |                |                       | 19              | 19           | 19                   | 19                         | 19                      | 19           | 19         | 19                        | 19                     | 19         | 19                   | 19                   | 19                      | 19         | 19             | 19                | 19      | 19            |
|                | RS           |  |                |                       | 25.1            | 34.9         | 20.1                 | 19.7                       | 19.2                    | 30.2         |            | 24.8                      | 29.1                   |            | 24.5                 | 17.2                 | 24.0                    |            |                | 25.7              | 26.3    |               |
|                | NCE          |  |                |                       | 51.7            | 59.7         | 50.7                 | 54.9                       | 58.2                    | 58.4         | 56.5       | 55.8                      | 58.6                   | 58.0       | 53.8                 | 55.0                 | 52.4                    | 54.8       | 57.2           | 59.1              | 65.5    | 58.9          |
|                | NPR-S OF NCE |  |                |                       | 53 5            | 68 6         | 51 5                 | 59 5                       | 65 6                    | 66 6         | 62 6       | 61 6                      | 66 6                   | 65 6       | 57 5                 | 59 5                 | 55 5                    | 59 5       | 63 6           | 67 6              | 77 7    | 66 6          |
|                | SPR-S OF NCE |  |                |                       | 56 5            | 61 6         | 47 5                 | 56 5                       | 66 6                    | 61 6         | 57 5       | 57 5                      | 61 6                   | 59 5       | 57 5                 | 57 5                 | 54 5                    | 56 5       | 57 5           | 63 6              | 66 6    | 59 5          |
| N TESTED = 19  |              |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |               |
| CRUTCHO        | N            |  |                |                       | 23              | 23           | 23                   | 23                         | 23                      | 23           | 23         | 23                        | 23                     | 23         | 22                   | 23                   | 22                      | 21         | 21             | 22                | 22      | 21            |
|                | RS           |  |                |                       | 23.5            | 30.0         | 22.3                 | 20.0                       | 16.7                    | 28.1         |            | 21.9                      | 25.3                   |            | 19.1                 | 13.4                 | 21.8                    |            |                | 22.5              | 22.7    |               |
|                | NCE          |  |                |                       | 47.7            | 51.3         | 56.6                 | 55.6                       | 50.9                    | 53.2         | 55.1       | 50.2                      | 49.4                   | 50.3       | 41.2                 | 42.6                 | 48.0                    | 44.0       | 49.6           | 52.0              | 56.7    | 50.9          |
|                | NPR-S OF NCE |  |                |                       | 46 5            | 53 5         | 62 6                 | 61 6                       | 52 5                    | 56 5         | 60 6       | 50 5                      | 49 5                   | 51 5       | 34 4                 | 36 4                 | 46 5                    | 39 4       | 49 5           | 54 5              | 63 6    | 52 5          |
|                | SPR-S OF NCE |  |                |                       | 45 5            | 44 5         | 63 6                 | 64 6                       | 48 5                    | 50 5         | 55 5       | 43 5                      | 39 4                   | 39 4       | 31 4                 | 32 4                 | 41 5                    | 33 4       | 37 4           | 49 5              | 47 5    | 41 5          |
| N TESTED = 23  |              |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |               |
| CUSHING        | N            |  |                |                       | 145             | 146          | 146                  | 147                        | 147                     | 150          | 142        | 149                       | 151                    | 145        | 151                  | 152                  | 152                     | 151        | 137            | 152               | 152     | 135           |
|                | RS           |  |                |                       | 23.9            | 30.8         | 19.8                 | 17.6                       | 16.0                    | 26.9         |            | 23.5                      | 26.5                   |            | 24.5                 | 16.9                 | 23.8                    |            |                | 22.5              | 22.5    |               |
|                | NCE          |  |                |                       | 49.1            | 52.9         | 50.1                 | 48.7                       | 49.4                    | 51.9         | 50.7       | 52.6                      | 53.0                   | 53.2       | 53.7                 | 54.4                 | 51.9                    | 54.5       | 52.8           | 50.7              | 55.7    | 53.2          |
|                | NPR-S OF NCE |  |                |                       | 48 5            | 56 5         | 50 5                 | 48 5                       | 49 5                    | 54 5         | 51 5       | 55 5                      | 56 5                   | 56 5       | 57 5                 | 58 5                 | 54 5                    | 59 5       | 55 5           | 51 5              | 61 6    | 56 5          |
|                | SPR-S OF NCE |  |                |                       | 51 5            | 47 5         | 47 5                 | 41 5                       | 43 5                    | 50 5         | 43 5       | 48 5                      | 50 5                   | 45 5       | 57 5                 | 57 5                 | 49 5                    | 56 5       | 46 5           | 44 5              | 47 5    | 46 5          |
| N TESTED = 156 |              |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |               |
| CUSTER CITY    | N            |  |                |                       | 11              | 11           | 11                   | 11                         | 11                      | 11           | 11         | 11                        | 11                     | 11         | 11                   | 11                   | 11                      | 11         | 11             | 11                | 11      | 11            |
|                | RS           |  |                |                       | 26.6            | 34.8         | 22.2                 | 21.0                       | 19.4                    | 30.3         |            | 26.1                      | 25.3                   |            | 22.6                 | 16.8                 | 22.3                    |            |                | 24.0              | 25.3    |               |
|                | NCE          |  |                |                       | 55.5            | 59.4         | 56.3                 | 59.4                       | 58.8                    | 58.8         | 59.9       | 58.5                      | 49.4                   | 54.5       | 48.7                 | 54.2                 | 48.8                    | 51.7       | 57.5           | 55.3              | 63.1    | 58.3          |
|                | NPR-S OF NCE |  |                |                       | 60 6            | 67 6         | 62 6                 | 67 6                       | 66 6                    | 66 6         | 68 6       | 66 6                      | 49 5                   | 59 5       | 48 5                 | 58 5                 | 48 5                    | 53 5       | 64 6           | 60 6              | 73 6    | 65 6          |
|                | SPR-S OF NCE |  |                |                       | 62 6            | 61 6         | 63 6                 | 72 6                       | 66 6                    | 61 6         | 65 6       | 66 6                      | 39 4                   | 50 5       | 48 5                 | 57 5                 | 41 5                    | 48 5       | 57 5           | 54 5              | 61 6    | 56 5          |
| N TESTED = 11  |              |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |               |
| CYRIL          | N            |  |                |                       | 27              | 27           | 27                   | 27                         | 27                      | 27           | 27         | 27                        | 28                     | 27         | 28                   | 28                   | 28                      | 28         | 27             | 27                | 27      | 26            |
|                | RS           |  |                |                       | 23.3            | 31.8         | 21.8                 | 18.1                       | 15.6                    | 26.7         |            | 23.2                      | 27.7                   |            | 23.2                 | 15.9                 | 25.9                    |            |                | 24.6              | 24.0    |               |
|                | NCE          |  |                |                       | 47.7            | 55.1         | 55.4                 | 49.9                       | 48.7                    | 50.1         | 51.6       | 52.7                      | 55.9                   | 55.0       | 50.0                 | 51.0                 | 56.4                    | 52.9       | 53.1           | 56.0              | 59.7    | 54.4          |
|                | NPR-S OF NCE |  |                |                       | 46 5            | 60 6         | 60 6                 | 50 5                       | 48 5                    | 50 5         | 53 5       | 55 5                      | 61 6                   | 59 5       | 50 5                 | 52 5                 | 62 6                    | 56 5       | 56 5           | 61 6              | 68 6    | 58 5          |
|                | SPR-S OF NCE |  |                |                       | 45 5            | 51 5         | 58 5                 | 48 5                       | 43 5                    | 40 5         | 45 5       | 48 5                      | 56 5                   | 50 5       | 48 5                 | 51 5                 | 62 6                    | 51 5       | 49 5           | 54 5              | 56 5    | 48 5          |
| N TESTED = 28  |              |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |               |
| DALE           | N            |  |                |                       | 42              | 42           | 42                   | 42                         | 42                      | 41           | 41         | 41                        | 41                     | 41         | 41                   | 41                   | 41                      | 41         | 41             | 41                | 41      | 41            |
|                | RS           |  |                |                       | 22.6            | 27.6         | 20.0                 | 16.3                       | 14.9                    | 25.4         |            | 23.0                      | 25.0                   |            | 21.2                 | 14.6                 | 18.1                    |            |                | 21.5              | 22.2    |               |
|                | NCE          |  |                |                       | 45.8            | 46.6         | 50.6                 | 44.7                       | 47.0                    | 48.8         | 48.3       | 51.3                      | 49.4                   | 50.7       | 45.5                 | 46.9                 | 38.8                    | 43.8       | 47.3           | 48.0              | 54.7    | 48.2          |
|                | NPR-S OF NCE |  |                |                       | 42 5            | 44 5         | 51 5                 | 40 5                       | 44 5                    | 48 5         | 47 5       | 53 5                      | 49 5                   | 51 5       | 42 5                 | 44 5                 | 30 4                    | 38 4       | 45 5           | 46 5              | 59 5    | 47 5          |
|                | SPR-S OF NCE |  |                |                       | 39 4            | 34 4         | 47 5                 | 34 4                       | 37 4                    | 40 5         | 38 4       | 43 5                      | 39 4                   | 39 4       | 40 5                 | 45 5                 | 24 4                    | 30 4       | 34 4           | 39 4              | 42 5    | 36 4          |
| N TESTED = 42  |              |  |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |               |

Raw Scores, Normal Curve Equivalent, NPR-S OF NCE, NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE, STATE PR-S OF MEAN NCE



OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System OKLAHOMA STATEWIDE  
Norms WK 03/23 80  
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|                   |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|-------------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|                   |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNCTU-<br>ATION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| DARLINGTON        | N            |                      |                             | 12                   | 12                | 12                   | 12                         | 12                      | 12           | 12         | 12                        | 12                     | 12         | 12                   | 12                   | 12                      | 12         | 12                              | 12                      | 12            | 12                      |
|                   | RS           |                      |                             | 25.0                 | 32.1              | 16.2                 | 21.2                       | 20.8                    | 29.3         |            | 24.7                      | 27.1                   |            | 28.0                 | 19.6                 | 32.6                    |            |                                 | 25.2                    | 26.7          |                         |
|                   | NCE          |                      |                             | 53.9                 | 55.8              | 40.8                 | 60.0                       | 62.8                    | 56.2         | 55.8       | 55.5                      | 53.6                   | 55.3       | 61.3                 | 62.0                 | 72.3                    | 66.5       | 57.9                            | 58.6                    | 65.8          | 59.4                    |
|                   | NPR-S OF NCE |                      |                             | 57.5                 | 61.6              | 33.4                 | 68.6                       | 73.6                    | 62.6         | 61.6       | 60.6                      | 57.5                   | 60.6       | 70.6                 | 72.6                 | 86.7                    | 78.7       | 65.6                            | 66.6                    | 77.7          | 67.6                    |
|                   | SPR-S OF NCE |                      |                             | 56.5                 | 54.5              | 26.4                 | 72.6                       | 72.6                    | 61.6         | 55.5       | 57.5                      | 50.5                   | 53.5       | 68.6                 | 78.7                 | 86.7                    | 77.7       | 60.6                            | 59.5                    | 66.6          | 59.5                    |
|                   | N TESTED =   | 12                   |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| DAVENPORT         | N            |                      |                             | 35                   | 35                | 35                   | 35                         | 35                      | 35           | 35         | 35                        | 35                     | 35         | 35                   | 35                   | 35                      | 35         | 35                              | 35                      | 35            | 35                      |
|                   | RS           |                      |                             | 26.0                 | 33.8              | 22.0                 | 17.9                       | 16.4                    | 27.8         |            | 24.7                      | 27.7                   |            | 24.1                 | 16.4                 | 23.1                    |            |                                 | 24.9                    | 24.4          |                         |
|                   | NCE          |                      |                             | 54.0                 | 58.3              | 55.8                 | 49.5                       | 50.5                    | 53.4         | 52.7       | 55.5                      | 55.8                   | 56.3       | 52.9                 | 52.9                 | 50.5                    | 53.0       | 55.7                            | 57.5                    | 60.8          | 56.9                    |
|                   | NPR-S OF NCE |                      |                             | 58.5                 | 65.6              | 61.6                 | 49.5                       | 51.5                    | 56.5         | 55.5       | 60.6                      | 61.6                   | 62.6       | 56.5                 | 56.5                 | 51.5                    | 56.5       | 61.6                            | 64.6                    | 70.6          | 63.6                    |
|                   | SPR-S OF NCE |                      |                             | 62.6                 | 57.5              | 58.5                 | 41.5                       | 48.5                    | 50.5         | 48.5       | 57.5                      | 56.5                   | 56.5       | 53.5                 | 57.5                 | 45.5                    | 51.5       | 55.5                            | 59.5                    | 56.5          | 54.5                    |
|                   | N TESTED =   | 35                   |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| DAVIDSON          | N            |                      |                             | 8                    | 8                 | 8                    | 8                          | 8                       | 8            | 8          | 8                         | 8                      | 8          | 8                    | 8                    | 8                       | 8          | 8                               | 8                       | 8             | 8                       |
|                   | RS           |                      |                             | 20.1                 | 24.9              | 22.4                 | 17.4                       | 14.1                    | 25.5         |            | 22.5                      | 27.0                   |            | 21.8                 | 13.8                 | 22.4                    |            |                                 | 20.5                    | 22.4          |                         |
|                   | NCE          |                      |                             | 39.6                 | 43.0              | 56.9                 | 47.5                       | 44.9                    | 47.8         | 49.5       | 51.6                      | 53.1                   | 52.8       | 47.8                 | 45.5                 | 48.6                    | 47.9       | 47.0                            | 46.0                    | 55.8          | 47.4                    |
|                   | NPR-S OF NCE |                      |                             | 31.4                 | 37.4              | 63.6                 | 45.5                       | 40.5                    | 46.5         | 49.5       | 53.5                      | 56.5                   | 55.5       | 46.5                 | 42.5                 | 47.5                    | 46.5       | 44.5                            | 43.5                    | 61.6          | 45.5                    |
|                   | SPR-S OF NCE |                      |                             | 24.4                 | 24.4              | 63.6                 | 41.5                       | 32.4                    | 36.4         | 40.5       | 43.5                      | 50.5                   | 45.5       | 44.5                 | 38.4                 | 41.5                    | 39.4       | 32.4                            | 39.4                    | 47.5          | 33.4                    |
|                   | N TESTED =   | 8                    |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| DAVIS             | N            |                      |                             | 76                   | 76                | 76                   | 76                         | 76                      | 75           | 75         | 75                        | 75                     | 74         | 75                   | 75                   | 75                      | 75         | 74                              | 77                      | 77            | 74                      |
|                   | RS           |                      |                             | 24.4                 | 32.6              | 20.5                 | 17.9                       | 16.5                    | 27.3         |            | 23.9                      | 26.3                   |            | 25.9                 | 17.4                 | 25.7                    |            |                                 | 24.0                    | 24.6          |                         |
|                   | NCE          |                      |                             | 50.2                 | 56.3              | 52.3                 | 49.3                       | 50.6                    | 52.0         | 51.7       | 54.0                      | 52.2                   | 53.7       | 57.4                 | 55.4                 | 56.2                    | 57.4       | 54.5                            | 55.2                    | 61.4          | 55.9                    |
|                   | NPR-S OF NCE |                      |                             | 50.5                 | 62.6              | 54.5                 | 49.5                       | 51.5                    | 54.5         | 53.5       | 58.5                      | 54.5                   | 57.5       | 64.6                 | 60.6                 | 62.6                    | 64.6       | 59.5                            | 60.6                    | 71.6          | 61.6                    |
|                   | SPR-S OF NCE |                      |                             | 51.5                 | 57.5              | 52.5                 | 41.5                       | 48.5                    | 50.5         | 45.5       | 53.5                      | 45.5                   | 48.5       | 61.6                 | 57.5                 | 62.6                    | 62.6       | 52.5                            | 54.5                    | 56.5          | 51.5                    |
|                   | N TESTED =   | 77                   |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| DEER CREEK        | N            |                      |                             | 77                   | 77                | 77                   | 77                         | 77                      | 78           | 77         | 78                        | 78                     | 77         | 78                   | 78                   | 78                      | 78         | 76                              | 77                      | 77            | 75                      |
|                   | RS           |                      |                             | 27.1                 | 36.5              | 22.4                 | 24.6                       | 21.9                    | 33.9         |            | 29.6                      | 31.2                   |            | 28.9                 | 19.4                 | 25.5                    |            |                                 | 27.2                    | 28.3          |                         |
|                   | NCE          |                      |                             | 57.2                 | 62.6              | 57.0                 | 72.8                       | 67.5                    | 69.0         | 68.7       | 65.2                      | 63.9                   | 65.4       | 63.5                 | 62.2                 | 55.1                    | 62.1       | 65.1                            | 63.4                    | 70.6          | 66.0                    |
|                   | NPR-S OF NCE |                      |                             | 63.6                 | 73.6              | 63.6                 | 86.7                       | 80.7                    | 82.7         | 81.7       | 77.7                      | 75.6                   | 77.7       | 74.6                 | 72.6                 | 60.6                    | 72.6       | 76.6                            | 74.6                    | 84.7          | 78.7                    |
|                   | SPR-S OF NCE |                      |                             | 68.6                 | 71.6              | 63.6                 | 90.8                       | 82.7                    | 84.7         | 83.7       | 77.7                      | 72.6                   | 74.6       | 72.6                 | 78.7                 | 58.5                    | 70.6       | 76.6                            | 68.6                    | 70.6          | 73.6                    |
|                   | N TESTED =   | 79                   |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| DEER CREEK-LAMONT | N            |                      |                             | 15                   | 15                | 15                   | 15                         | 15                      | 15           | 15         | 15                        | 15                     | 15         | 15                   | 15                   | 15                      | 15         | 15                              | 14                      | 14            | 14                      |
|                   | RS           |                      |                             | 23.5                 | 32.3              | 18.5                 | 18.6                       | 17.3                    | 27.5         |            | 25.5                      | 26.5                   |            | 24.3                 | 17.1                 | 24.6                    |            |                                 | 23.0                    | 22.3          |                         |
|                   | NCE          |                      |                             | 47.3                 | 55.2              | 45.6                 | 51.9                       | 52.7                    | 52.9         | 51.1       | 56.9                      | 52.6                   | 55.4       | 52.8                 | 55.0                 | 53.7                    | 54.5       | 53.2                            | 53.1                    | 55.3          | 52.9                    |
|                   | NPR-S OF NCE |                      |                             | 45.5                 | 60.6              | 42.5                 | 54.5                       | 55.5                    | 56.5         | 52.5       | 63.6                      | 55.5                   | 60.6       | 55.5                 | 59.5                 | 57.5                    | 59.5       | 56.5                            | 56.5                    | 60.6          | 56.5                    |
|                   | SPR-S OF NCE |                      |                             | 45.5                 | 51.5              | 36.4                 | 56.5                       | 54.5                    | 50.5         | 45.5       | 57.5                      | 45.5                   | 53.5       | 53.5                 | 57.5                 | 54.5                    | 56.5       | 49.5                            | 49.5                    | 47.5          | 46.5                    |
|                   | N TESTED =   | 15                   |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| DELAHARE          | N            |                      |                             | 16                   | 16                | 16                   | 16                         | 16                      | 16           | 16         | 16                        | 16                     | 16         | 16                   | 16                   | 16                      | 16         | 16                              | 15                      | 15            | 15                      |
|                   | RS           |                      |                             | 23.1                 | 31.9              | 18.6                 | 17.6                       | 12.9                    | 26.8         |            | 20.1                      | 26.6                   |            | 17.3                 | 12.1                 | 16.2                    |            |                                 | 20.1                    | 21.3          |                         |
|                   | NCE          |                      |                             | 46.9                 | 55.1              | 47.1                 | 47.9                       | 40.4                    | 51.6         | 47.0       | 45.1                      | 52.9                   | 49.4       | 35.6                 | 38.2                 | 34.4                    | 34.8       | 47.5                            | 44.9                    | 52.7          | 48.8                    |
|                   | NPR-S OF NCE |                      |                             | 44.5                 | 60.6              | 45.5                 | 46.5                       | 32.4                    | 53.5         | 44.5       | 41.5                      | 56.5                   | 49.5       | 25.4                 | 29.4                 | 23.4                    | 24.4       | 45.5                            | 40.5                    | 55.5          | 48.5                    |
|                   | SPR-S OF NCE |                      |                             | 45.5                 | 51.5              | 41.5                 | 41.5                       | 27.4                    | 45.5         | 33.4       | 28.4                      | 50.5                   | 34.4       | 22.3                 | 25.4                 | 17.3                    | 16.3       | 34.4                            | 34.4                    | 42.5          | 36.4                    |
|                   | N TESTED =   | 16                   |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| DENISON           | N            |                      |                             | 20                   | 20                | 21                   | 21                         | 21                      | 20           | 20         | 21                        | 21                     | 21         | 21                   | 21                   | 21                      | 21         | 20                              | 21                      | 21            | 20                      |
|                   | RS           |                      |                             | 24.8                 | 36.4              | 21.5                 | 18.4                       | 19.4                    | 28.5         |            | 24.7                      | 29.0                   |            | 26.0                 | 17.4                 | 30.6                    |            |                                 | 28.9                    | 25.4          |                         |
|                   | NCE          |                      |                             | 50.8                 | 62.6              | 54.6                 | 50.6                       | 59.2                    | 54.7         | 56.5       | 55.7                      | 56.5                   | 58.0       | 57.3                 | 56.0                 | 67.5                    | 61.0       | 59.2                            | 67.5                    | 63.5          | 61.5                    |
|                   | NPR-S OF NCE |                      |                             | 52.5                 | 73.6              | 59.5                 | 51.5                       | 67.6                    | 59.5         | 62.6       | 61.6                      | 66.6                   | 65.6       | 64.6                 | 61.6                 | 80.7                    | 70.6       | 67.6                            | 80.7                    | 74.6          | 71.6                    |
|                   | SPR-S OF NCE |                      |                             | 56.5                 | 71.6              | 58.5                 | 48.5                       | 66.6                    | 56.5         | 57.5       | 57.5                      | 61.6                   | 59.5       | 61.6                 | 63.6                 | 81.7                    | 67.6       | 63.6                            | 76.6                    | 61.6          | 64.6                    |
|                   | N TESTED =   | 21                   |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

Median Score, Mean Normal Curve Equivalent, NPR-S of Mean National, SPR-S of Mean National, SPR-S of Mean State

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System OKLAHOMA STATEWIDE  
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|           |              | LISTEN<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|-----------|--------------|---------------------|-----------------------------|---------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------------------------|-------------------------|---------------|-------------------------|
|           |              |                     |                             |                     |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUATION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M                      |                         |               |                         |
| DEPEN     | N            |                     |                             | 22                  | 22                | 22                   | 22                         | 22                      | 22           | 22                | 22                        | 22                     | 22                 | 22                   | 22                   | 22                      | 22                              | 22                      | 22            | 22                      |
|           | RS           |                     |                             | 21.4                | 27.5              | 18.5                 | 17.2                       | 16.2                    | 25.7         | 22.0              | 25.8                      | 31.0                   | 16.2               | 27.0                 | 22                   | 22                      | 22                              | 22                      | 22            | 22                      |
|           | NCE          |                     |                             | 42.5                | 48.1              | 47.3                 | 46.9                       | 50.3                    | 48.3         | 48.4              | 50.1                      | 51.0                   | 51.0               | 69.7                 | 52.1                 | 58.3                    | 61.7                            | 50.1                    | 50.8          | 55.4                    |
|           | NPR-S OF NCE |                     |                             | 36.4                | 46.5              | 45.5                 | 44.5                       | 51.5                    | 47.5         | 47.5              | 50.5                      | 52.5                   | 52.5               | 83.7                 | 54.5                 | 65.6                    | 71.6                            | 50.5                    | 52.5          | 60.6                    |
|           | SPR-S OF NCE |                     |                             | 34.4                | 37.4              | 41.5                 | 41.5                       | 48.5                    | 36.4         | 38.4              | 43.5                      | 45.5                   | 39.4               | 85.7                 | 57.5                 | 66.6                    | 70.6                            | 40.5                    | 44.5          | 47.5                    |
|           | N TESTED =   |                     |                             | 22                  |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| DEHAR     | N            |                     |                             | 20                  | 20                | 20                   | 20                         | 20                      | 20           | 20                | 20                        | 20                     | 20                 | 20                   | 20                   | 20                      | 20                              | 20                      | 20            | 20                      |
|           | RS           |                     |                             | 21.6                | 25.9              | 21.1                 | 17.4                       | 14.3                    | 24.5         | 19.5              | 27.0                      | 23.0                   | 14.8               | 20.2                 | 20                   | 20                      | 20                              | 20                      | 20            | 20                      |
|           | NCE          |                     |                             | 42.8                | 44.6              | 53.7                 | 47.6                       | 45.1                    | 45.3         | 48.1              | 44.5                      | 53.7                   | 49.2               | 50.4                 | 47.8                 | 44.6                    | 48.7                            | 46.6                    | 45.6          | 53.5                    |
|           | NPR-S OF NCE |                     |                             | 37.4                | 40.5              | 57.5                 | 46.5                       | 41.5                    | 41.5         | 46.5              | 40.5                      | 57.5                   | 49.5               | 51.5                 | 46.5                 | 40.5                    | 48.5                            | 44.5                    | 42.5          | 57.5                    |
|           | SPR-S OF NCE |                     |                             | 34.4                | 27.4              | 58.5                 | 41.5                       | 37.4                    | 27.4         | 36.4              | 28.4                      | 50.5                   | 34.4               | 48.5                 | 45.5                 | 32.4                    | 42.5                            | 32.4                    | 39.4          | 42.5                    |
|           | N TESTED =   |                     |                             | 20                  |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| DEHEY     | N            |                     |                             | 82                  | 82                | 82                   | 82                         | 82                      | 83           | 81                | 83                        | 84                     | 83                 | 84                   | 84                   | 84                      | 84                              | 81                      | 84            | 84                      |
|           | RS           |                     |                             | 25.0                | 32.5              | 20.9                 | 20.9                       | 16.3                    | 28.6         | 24.7              | 28.1                      | 24.6                   | 16.8               | 27.2                 | 23.4                 | 16.8                    | 27.2                            | 23.4                    | 24.3          | 24.3                    |
|           | NCE          |                     |                             | 51.6                | 55.9              | 53.1                 | 59.3                       | 50.3                    | 55.3         | 55.7              | 55.3                      | 56.5                   | 56.3               | 53.3                 | 53.3                 | 59.1                    | 55.8                            | 55.8                    | 53.5          | 60.3                    |
|           | NPR-S OF NCE |                     |                             | 53.5                | 61.6              | 56.5                 | 67.6                       | 51.5                    | 60.6         | 61.6              | 60.6                      | 62.6                   | 62.6               | 56.5                 | 56.5                 | 67.6                    | 61.6                            | 61.6                    | 57.5          | 69.6                    |
|           | SPR-S OF NCE |                     |                             | 56.5                | 54.5              | 52.5                 | 72.6                       | 48.5                    | 56.5         | 55.5              | 57.5                      | 56.5                   | 56.5               | 53.5                 | 57.5                 | 70.6                    | 59.5                            | 55.5                    | 49.5          | 54.5                    |
|           | N TESTED =   |                     |                             | 84                  |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| DIBBLE    | N            |                     |                             | 41                  | 40                | 40                   | 40                         | 40                      | 41           | 40                | 41                        | 41                     | 41                 | 40                   | 40                   | 40                      | 40                              | 39                      | 40            | 41                      |
|           | RS           |                     |                             | 22.4                | 27.4              | 18.1                 | 14.9                       | 13.1                    | 23.8         | 22.0              | 22.8                      | 20.5                   | 14.1               | 21.3                 | 20.5                 | 14.1                    | 21.3                            | 20.9                    | 21.7          | 21.7                    |
|           | NCE          |                     |                             | 45.3                | 47.6              | 46.2                 | 40.0                       | 41.0                    | 44.9         | 42.5              | 50.2                      | 44.1                   | 47.1               | 43.9                 | 44.8                 | 45.7                    | 44.5                            | 45.1                    | 46.8          | 53.7                    |
|           | NPR-S OF NCE |                     |                             | 41.5                | 46.5              | 43.5                 | 32.4                       | 34.4                    | 40.5         | 36.4              | 50.5                      | 39.4                   | 45.5               | 39.4                 | 40.5                 | 42.5                    | 40.5                            | 41.5                    | 44.5          | 43.5                    |
|           | SPR-S OF NCE |                     |                             | 39.4                | 37.4              | 36.4                 | 23.4                       | 27.4                    | 27.4         | 25.4              | 43.5                      | 25.4                   | 29.4               | 40.5                 | 38.4                 | 32.4                    | 33.4                            | 29.4                    | 39.4          | 31.4                    |
|           | N TESTED =   |                     |                             | 41                  |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| DICKSON   | N            |                     |                             | 66                  | 66                | 66                   | 66                         | 66                      | 66           | 66                | 66                        | 66                     | 66                 | 66                   | 66                   | 66                      | 66                              | 66                      | 66            | 66                      |
|           | RS           |                     |                             | 22.7                | 28.7              | 19.9                 | 17.1                       | 14.4                    | 25.1         | 21.8              | 25.6                      | 22.4                   | 15.5               | 22.7                 | 22.4                 | 15.5                    | 22.7                            | 21.1                    | 23.0          | 23.0                    |
|           | NCE          |                     |                             | 45.8                | 49.6              | 50.5                 | 47.0                       | 44.4                    | 46.9         | 47.3              | 50.1                      | 50.7                   | 50.8               | 48.6                 | 49.9                 | 49.4                    | 50.0                            | 48.9                    | 48.0          | 57.4                    |
|           | NPR-S OF NCE |                     |                             | 42.5                | 49.5              | 51.5                 | 44.5                       | 40.5                    | 44.5         | 45.5              | 50.5                      | 51.5                   | 52.5               | 47.5                 | 50.5                 | 49.5                    | 50.5                            | 48.5                    | 46.5          | 64.6                    |
|           | SPR-S OF NCE |                     |                             | 39.4                | 40.5              | 47.5                 | 41.5                       | 32.4                    | 31.4         | 36.4              | 43.5                      | 39.4                   | 39.4               | 44.5                 | 51.5                 | 45.5                    | 45.5                            | 37.4                    | 39.4          | 52.5                    |
|           | N TESTED =   |                     |                             | 66                  |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| DILL CITY | N            |                     |                             | 11                  | 11                | 11                   | 11                         | 11                      | 11           | 11                | 11                        | 11                     | 11                 | 11                   | 11                   | 11                      | 11                              | 11                      | 11            | 11                      |
|           | RS           |                     |                             | 24.3                | 32.1              | 19.9                 | 17.3                       | 17.1                    | 27.0         | 24.5              | 29.1                      | 24.2                   | 16.6               | 25.5                 | 24.2                 | 16.6                    | 25.5                            | 24.3                    | 24.0          | 24.0                    |
|           | NCE          |                     |                             | 50.4                | 55.6              | 51.0                 | 47.3                       | 52.6                    | 51.9         | 51.1              | 55.5                      | 59.2                   | 58.5               | 51.9                 | 52.9                 | 55.4                    | 53.8                            | 54.5                    | 54.7          | 59.6                    |
|           | NPR-S OF NCE |                     |                             | 51.5                | 61.6              | 52.5                 | 45.5                       | 55.5                    | 54.5         | 52.5              | 60.6                      | 67.6                   | 66.6               | 54.5                 | 56.5                 | 60.6                    | 57.5                            | 59.5                    | 59.5          | 68.6                    |
|           | SPR-S OF NCE |                     |                             | 56.5                | 54.5              | 52.5                 | 41.5                       | 54.5                    | 50.5         | 45.5              | 57.5                      | 61.6                   | 61.6               | 53.5                 | 57.5                 | 58.5                    | 53.5                            | 52.5                    | 54.5          | 51.5                    |
|           | N TESTED =   |                     |                             | 11                  |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| DOVER     | N            |                     |                             | 17                  | 17                | 17                   | 17                         | 17                      | 17           | 17                | 17                        | 17                     | 17                 | 17                   | 17                   | 17                      | 17                              | 17                      | 17            | 17                      |
|           | RS           |                     |                             | 24.2                | 30.4              | 22.9                 | 17.2                       | 15.4                    | 24.1         | 24.4              | 23.9                      | 22.5                   | 15.0               | 21.0                 | 22.5                 | 15.0                    | 21.0                            | 21.4                    | 21.1          | 21.1                    |
|           | NCE          |                     |                             | 50.0                | 52.6              | 57.5                 | 47.6                       | 47.9                    | 44.4         | 49.3              | 55.8                      | 46.6                   | 51.6               | 50.0                 | 47.4                 | 46.7                    | 48.9                            | 50.8                    | 48.1          | 51.9                    |
|           | NPR-S OF NCE |                     |                             | 50.5                | 55.5              | 64.6                 | 46.5                       | 46.5                    | 40.5         | 49.5              | 61.6                      | 44.5                   | 53.5               | 50.5                 | 45.5                 | 44.5                    | 48.5                            | 52.5                    | 46.5          | 54.5                    |
|           | SPR-S OF NCE |                     |                             | 51.5                | 47.5              | 63.6                 | 41.5                       | 43.5                    | 27.4         | 40.5              | 57.5                      | 29.4                   | 42.5               | 48.5                 | 45.5                 | 36.4                    | 42.5                            | 43.5                    | 39.4          | 41.5                    |
|           | N TESTED =   |                     |                             | 17                  |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| DRUMMOND  | N            |                     |                             | 27                  | 27                | 27                   | 27                         | 27                      | 27           | 27                | 27                        | 27                     | 27                 | 27                   | 27                   | 27                      | 27                              | 27                      | 27            | 27                      |
|           | RS           |                     |                             | 24.0                | 33.9              | 21.5                 | 18.6                       | 17.1                    | 28.3         | 23.6              | 27.0                      | 22.6                   | 14.3               | 25.2                 | 24.0                 | 14.3                    | 25.2                            | 25.3                    | 23.3          | 23.3                    |
|           | NCE          |                     |                             | 48.8                | 57.7              | 54.8                 | 51.2                       | 52.6                    | 54.3         | 53.9              | 53.4                      | 53.7                   | 54.0               | 49.0                 | 44.7                 | 55.2                    | 49.9                            | 53.7                    | 58.7          | 58.1                    |
|           | NPR-S OF NCE |                     |                             | 48.5                | 64.6              | 59.5                 | 52.5                       | 55.5                    | 58.5         | 57.5              | 56.5                      | 57.5                   | 58.5               | 48.5                 | 40.5                 | 60.6                    | 50.5                            | 57.5                    | 66.6          | 65.6                    |
|           | SPR-S OF NCE |                     |                             | 51.5                | 57.5              | 58.5                 | 48.5                       | 54.5                    | 50.5         | 50.5              | 53.5                      | 50.5                   | 50.5               | 48.5                 | 38.4                 | 58.5                    | 45.5                            | 49.5                    | 59.5          | 48.5                    |
|           | N TESTED =   |                     |                             | 27                  |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |

RS:RAW SCORE, NCE:NORMAL CURVE EQUIVALENT, NPR-S OF NCE:NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE:STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
Norms: WK 03/23 88  
Order No:  
Grade: 7  
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|                |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|----------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|                |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| DRUMRIGHT      | N            |                      |                             | 33                   | 33                | 34                   | 34                         | 34                      | 34           | 34         | 34                        | 34                     | 34         | 34                   | 34                   | 34                      | 34         | 33                              | 34                      | 34            | 33                      |
|                | RS           |                      |                             | 23.2                 | 32.1              | 20.9                 | 20.2                       | 18.4                    | 29.1         |            | 25.4                      | 26.7                   |            | 26.6                 | 16.1                 | 25.3                    |            |                                 | 24.1                    | 26.0          |                         |
|                | NCE          |                      |                             | 46.7                 | 55.4              | 53.1                 | 57.4                       | 56.9                    | 57.7         | 57.2       | 57.1                      | 53.4                   | 55.8       | 58.0                 | 52.0                 | 55.5                    | 56.1       | 55.0                            | 54.6                    | 64.7          | 56.6                    |
|                | NPR-S OF NCE |                      |                             | 44 5                 | 60 6              | 56 5                 | 64 6                       | 63 6                    | 64 6         | 63 6       | 63 6                      | 56 5                   | 61 6       | 65 6                 | 54 5                 | 60 6                    | 61 6       | 59 5                            | 59 5                    | 76 6          | 62 6                    |
|                | SPR-S OF NCE |                      |                             | 45 5                 | 51 5              | 52 5                 | 64 6                       | 66 6                    | 61 6         | 60 6       | 57 5                      | 50 5                   | 53 5       | 64 6                 | 57 5                 | 58 5                    | 59 5       | 52 5                            | 54 5                    | 61 6          | 54 5                    |
| N TESTED = 34  |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| DUKE           | N            |                      |                             | 10                   | 10                | 10                   | 10                         | 10                      | 10           | 10         | 10                        | 10                     | 10         | 10                   | 10                   | 10                      | 10         | 10                              | 10                      | 10            | 10                      |
|                | RS           |                      |                             | 27.3                 | 36.3              | 21.8                 | 18.7                       | 16.5                    | 30.2         |            | 26.0                      | 29.2                   |            | 28.7                 | 18.9                 | 24.1                    |            |                                 | 26.7                    | 28.1          |                         |
|                | NCE          |                      |                             | 57.1                 | 62.1              | 55.7                 | 51.7                       | 50.7                    | 58.9         | 55.1       | 58.5                      | 59.0                   | 59.4       | 63.3                 | 61.5                 | 53.0                    | 61.4       | 59.9                            | 61.3                    | 70.3          | 61.9                    |
|                | NPR-S OF NCE |                      |                             | 63 6                 | 72 6              | 61 6                 | 53 5                       | 51 5                    | 66 6         | 60 6       | 66 6                      | 67 6                   | 67 6       | 74 6                 | 71 6                 | 56 5                    | 71 6       | 68 6                            | 70 6                    | 83 7          | 71 6                    |
|                | SPR-S OF NCE |                      |                             | 68 6                 | 67 6              | 58 5                 | 48 5                       | 48 5                    | 61 6         | 55 5       | 66 6                      | 61 6                   | 61 6       | 72 6                 | 73 6                 | 54 5                    | 70 6       | 63 6                            | 63 6                    | 70 6          | 64 6                    |
| N TESTED = 10  |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| DURKAN         | N            |                      |                             | 316                  | 316               | 316                  | 316                        | 317                     | 320          | 313        | 323                       | 323                    | 323        | 318                  | 317                  | 318                     | 317        | 305                             | 317                     | 317           | 299                     |
|                | RS           |                      |                             | 25.3                 | 34.3              | 21.2                 | 19.5                       | 18.1                    | 29.2         |            | 25.9                      | 28.1                   |            | 27.9                 | 17.8                 | 27.8                    |            |                                 | 24.1                    | 24.4          |                         |
|                | NCE          |                      |                             | 52.4                 | 59.2              | 53.8                 | 54.9                       | 55.6                    | 57.1         | 56.6       | 57.8                      | 56.5                   | 57.8       | 61.7                 | 57.0                 | 60.8                    | 61.3       | 58.8                            | 55.2                    | 60.7          | 59.2                    |
|                | NPR-S OF NCE |                      |                             | 55 5                 | 67 6              | 57 5                 | 59 5                       | 61 6                    | 63 6         | 62 6       | 64 6                      | 62 6                   | 64 6       | 71 6                 | 63 6                 | 70 6                    | 70 6       | 66 6                            | 60 6                    | 69 6          | 67 6                    |
|                | SPR-S OF NCE |                      |                             | 56 5                 | 61 6              | 58 5                 | 56 5                       | 60 6                    | 61 6         | 57 5       | 62 6                      | 56 5                   | 59 5       | 72 6                 | 63 6                 | 74 6                    | 67 6       | 60 6                            | 54 5                    | 56 5          | 59 5                    |
| N TESTED = 328 |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| DURANT         | N            |                      |                             | 208                  | 208               | 208                  | 208                        | 208                     | 209          | 208        | 207                       | 207                    | 207        | 202                  | 203                  | 203                     | 202        | 191                             | 204                     | 204           | 189                     |
|                | RS           |                      |                             | 24.6                 | 31.4              | 21.8                 | 20.4                       | 17.6                    | 28.6         |            | 24.9                      | 27.2                   |            | 25.2                 | 17.3                 | 26.3                    |            |                                 | 24.5                    | 23.8          |                         |
|                | NCE          |                      |                             | 50.8                 | 53.6              | 55.2                 | 58.1                       | 54.5                    | 56.3         | 56.9       | 55.6                      | 54.7                   | 55.5       | 55.2                 | 55.3                 | 57.8                    | 56.9       | 55.6                            | 56.2                    | 59.0          | 56.6                    |
|                | NPR-S OF NCE |                      |                             | 52 5                 | 57 5              | 60 6                 | 65 6                       | 59 5                    | 62 6         | 63 6       | 61 6                      | 59 5                   | 60 6       | 60 6                 | 60 6                 | 64 6                    | 63 6       | 61 6                            | 62 6                    | 67 6          | 62 6                    |
|                | SPR-S OF NCE |                      |                             | 56 5                 | 51 5              | 58 5                 | 64 6                       | 60 6                    | 61 6         | 60 6       | 57 5                      | 50 5                   | 53 5       | 57 5                 | 57 5                 | 66 6                    | 59 5       | 55 5                            | 54 5                    | 52 5          | 54 5                    |
| N TESTED = 214 |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| DUSTIN         | N            |                      |                             | 4                    | 4                 | 4                    | 4                          | 4                       | 4            | 4          | 4                         | 4                      | 4          | 4                    | 4                    | 4                       | 4          | 4                               | 4                       | 4             | 4                       |
|                | RS           |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
|                | NCE          |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
|                | NPR-S OF NCE |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
|                | SPR-S OF NCE |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| N TESTED = 4   |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| EAGLETON       | N            |                      |                             | 18                   | 18                | 18                   | 18                         | 18                      | 18           | 18         | 18                        | 18                     | 18         | 18                   | 18                   | 18                      | 18         | 18                              | 18                      | 18            | 18                      |
|                | RS           |                      |                             | 22.3                 | 28.8              | 22.1                 | 22.0                       | 17.6                    | 28.1         |            | 23.9                      | 28.4                   |            | 23.3                 | 15.1                 | 23.7                    |            |                                 | 22.6                    | 23.2          |                         |
|                | NCE          |                      |                             | 45.2                 | 50.2              | 55.9                 | 62.1                       | 54.2                    | 53.0         | 57.7       | 54.1                      | 57.6                   | 56.1       | 50.7                 | 48.7                 | 51.8                    | 51.3       | 52.8                            | 51.5                    | 57.9          | 53.3                    |
|                | NPR-S OF NCE |                      |                             | 41 5                 | 50 5              | 61 6                 | 72 6                       | 58 5                    | 56 5         | 64 6       | 58 5                      | 64 6                   | 61 6       | 51 5                 | 48 5                 | 53 5                    | 53 5       | 55 5                            | 53 5                    | 65 6          | 56 5                    |
|                | SPR-S OF NCE |                      |                             | 39 4                 | 40 5              | 58 5                 | 72 6                       | 54 5                    | 50 5         | 60 6       | 53 5                      | 56 5                   | 53 5       | 48 5                 | 45 5                 | 49 5                    | 48 5       | 46 5                            | 49 5                    | 52 5          | 46 5                    |
| N TESTED = 18  |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| EAKLY          | N            |                      |                             | 11                   | 11                | 11                   | 11                         | 11                      | 11           | 11         | 11                        | 11                     | 11         | 11                   | 11                   | 11                      | 11         | 11                              | 11                      | 11            | 11                      |
|                | RS           |                      |                             | 22.2                 | 28.2              | 23.0                 | 22.0                       | 18.6                    | 31.4         |            | 25.0                      | 28.0                   |            | 26.6                 | 16.3                 | 28.8                    |            |                                 | 24.1                    | 23.9          |                         |
|                | NCE          |                      |                             | 44.5                 | 48.5              | 58.5                 | 63.3                       | 57.0                    | 63.3         | 62.1       | 55.4                      | 58.1                   | 57.5       | 59.3                 | 52.5                 | 62.5                    | 59.5       | 54.9                            | 55.5                    | 59.8          | 56.0                    |
|                | NPR-S OF NCE |                      |                             | 40 5                 | 47 5              | 66 6                 | 74 6                       | 63 6                    | 74 6         | 72 6       | 60 6                      | 65 6                   | 64 6       | 67 6                 | 55 5                 | 72 6                    | 67 6       | 59 5                            | 60 6                    | 68 6          | 61 6                    |
|                | SPR-S OF NCE |                      |                             | 39 4                 | 37 4              | 63 6                 | 79 7                       | 66 6                    | 73 6         | 71 6       | 57 5                      | 61 6                   | 59 5       | 68 6                 | 57 5                 | 74 6                    | 65 6       | 52 5                            | 54 5                    | 56 5          | 51 5                    |
| N TESTED = 11  |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| EARLSBORO      | N            |                      |                             | 14                   | 14                | 14                   | 14                         | 14                      | 14           | 14         | 14                        | 14                     | 14         | 14                   | 14                   | 14                      | 14         | 14                              | 14                      | 14            | 14                      |
|                | RS           |                      |                             | 24.9                 | 31.4              | 22.3                 | 21.8                       | 21.1                    | 29.6         |            | 24.1                      | 28.6                   |            | 20.7                 | 15.9                 | 22.0                    |            |                                 | 24.4                    | 25.8          |                         |
|                | NCE          |                      |                             | 50.8                 | 54.3              | 57.1                 | 61.9                       | 64.1                    | 57.1         | 61.6       | 54.6                      | 57.1                   | 56.4       | 44.3                 | 50.4                 | 48.4                    | 47.9       | 55.4                            | 56.6                    | 64.5          | 56.9                    |
|                | NPR-S OF NCE |                      |                             | 52 5                 | 58 5              | 63 6                 | 71 6                       | 75 6                    | 63 6         | 71 6       | 59 5                      | 63 6                   | 62 6       | 39 4                 | 51 5                 | 47 5                    | 46 5       | 60 6                            | 62 6                    | 75 6          | 63 6                    |
|                | SPR-S OF NCE |                      |                             | 56 5                 | 51 5              | 63 6                 | 72 6                       | 77 7                    | 61 6         | 69 6       | 53 5                      | 56 5                   | 56 5       | 40 5                 | 51 5                 | 41 5                    | 39 4       | 55 5                            | 54 5                    | 61 6          | 54 5                    |
| N TESTED = 14  |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

\*STRAW SCORE. \*\*NORMAL CURVE EQUIVALENT. NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE. SPR-S OF NCE-STATE PR-S OF MEAN NCE.

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



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|                     |              |  | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                              |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|---------------------|--------------|--|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|------------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|                     |              |  |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| EDMOND              | N            |  |                      |                             | 1073                 | 1073              | 1075                 | 1075                       | 1075                         | 1073         | 1061       | 1073                      | 1070                   | 1054       | 1070                 | 1071                 | 1071                    | 1069       | 1036                            | 1068                    | 1069          | 1025                    |
|                     | RS           |  |                      |                             | 26.8                 | 35.1              | 21.3                 | 20.7                       | 19.4                         | 31.4         |            | 28.0                      | 29.8                   |            | 26.7                 | 18.1                 | 25.8                    |            |                                 | 26.1                    | 26.3          |                         |
|                     | NCE          |  |                      |                             | 56.5                 | 60.4              | 54.0                 | 59.0                       | 59.8                         | 62.7         | 60.4       | 62.2                      | 61.0                   | 62.5       | 59.0                 | 58.0                 | 56.5                    | 59.2       | 61.3                            | 60.3                    | 65.5          | 62.4                    |
|                     | NPR-S OF NCE |  |                      |                             | 62 6                 | 69 6              | 58 5                 | 67 6                       | 68 6                         | 73 6         | 69 6       | 72 6                      | 70 6                   | 72 6       | 67 6                 | 65 6                 | 62 6                    | 67 6       | 70 6                            | 69 6                    | 77 7          | 72 6                    |
|                     | SPR-S OF NCE |  |                      |                             | 68 6                 | 61 6              | 58 5                 | 72 6                       | 72 6                         | 73 6         | 67 6       | 73 6                      | 67 6                   | 69 6       | 68 6                 | 68 6                 | 62 6                    | 65 6       | 68 6                            | 63 6                    | 66 6          | 66 6                    |
| N TESTED = 1094     |              |  |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| EL RENO             | N            |  |                      |                             | 172                  | 172               | 172                  | 172                        | 172                          | 174          | 171        | 174                       | 170                    | 169        | 171                  | 171                  | 169                     | 169        | 165                             | 168                     | 168           | 161                     |
|                     | RS           |  |                      |                             | 24.7                 | 32.2              | 21.3                 | 19.8                       | 18.1                         | 28.6         |            | 24.7                      | 28.0                   |            | 23.3                 | 15.5                 | 20.8                    |            |                                 | 23.8                    | 24.4          |                         |
|                     | NCE          |  |                      |                             | 51.0                 | 55.3              | 54.0                 | 55.6                       | 55.2                         | 56.1         | 56.2       | 55.3                      | 56.1                   | 56.3       | 50.5                 | 49.4                 | 45.3                    | 49.1       | 54.9                            | 54.7                    | 60.6          | 55.9                    |
|                     | NPR-S OF NCE |  |                      |                             | 52 5                 | 60 6              | 58 5                 | 61 6                       | 60 6                         | 61 6         | 62 6       | 60 6                      | 61 6                   | 62 6       | 51 5                 | 49 5                 | 41 5                    | 48 5       | 59 5                            | 59 5                    | 69 6          | 61 6                    |
|                     | SPR-S OF NCE |  |                      |                             | 56 5                 | 51 5              | 58 5                 | 64 6                       | 60 6                         | 56 5         | 57 5       | 57 5                      | 56 5                   | 56 5       | 48 5                 | 45 5                 | 32 4                    | 42 5       | 52 5                            | 54 5                    | 56 5          | 51 5                    |
| N TESTED = 175      |              |  |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| ELDORADO            | N            |  |                      |                             | 9                    | 9                 | 9                    | 9                          | 9                            | 9            | 9          | 9                         | 9                      | 9          | 9                    | 9                    | 9                       | 9          | 9                               | 9                       | 9             | 9                       |
|                     | RS           |  |                      |                             | 26.0                 | 30.9              | 20.4                 | 18.4                       | 17.6                         | 30.2         |            | 24.7                      | 28.8                   |            | 22.3                 | 16.1                 | 19.2                    |            |                                 | 22.3                    | 25.1          |                         |
|                     | NCE          |  |                      |                             | 54.7                 | 52.7              | 52.2                 | 51.9                       | 54.6                         | 59.1         | 55.6       | 56.6                      | 57.7                   | 57.8       | 49.4                 | 52.3                 | 40.6                    | 48.7       | 55.1                            | 50.4                    | 62.9          | 55.7                    |
|                     | NPR-S OF NCE |  |                      |                             | 59 5                 | 55 5              | 54 5                 | 54 5                       | 59 5                         | 67 6         | 61 6       | 62 6                      | 64 6                   | 64 6       | 49 5                 | 54 5                 | 33 4                    | 48 5       | 60 6                            | 51 5                    | 73 6          | 61 6                    |
|                     | SPR-S OF NCE |  |                      |                             | 62 6                 | 47 5              | 52 5                 | 56 5                       | 60 6                         | 67 6         | 55 5       | 57 5                      | 56 5                   | 59 5       | 48 5                 | 57 5                 | 28 4                    | 42 5       | 55 5                            | 44 5                    | 61 6          | 51 5                    |
| N TESTED = 9        |              |  |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| ELGIN               | N            |  |                      |                             | 65                   | 65                | 65                   | 65                         | 65                           | 65           | 65         | 65                        | 65                     | 65         | 65                   | 65                   | 65                      | 65         | 65                              | 65                      | 65            | 65                      |
|                     | RS           |  |                      |                             | 26.1                 | 33.5              | 20.1                 | 20.7                       | 18.3                         | 28.8         |            | 25.1                      | 28.7                   |            | 25.1                 | 17.3                 | 25.2                    |            |                                 | 24.2                    | 26.9          |                         |
|                     | NCE          |  |                      |                             | 54.2                 | 57.3              | 51.1                 | 58.7                       | 56.0                         | 55.2         | 56.1       | 55.8                      | 57.6                   | 57.4       | 55.0                 | 55.5                 | 55.5                    | 56.4       | 57.1                            | 55.3                    | 66.7          | 58.4                    |
|                     | NPR-S OF NCE |  |                      |                             | 58 5                 | 64 6              | 52 5                 | 66 6                       | 61 6                         | 60 6         | 61 6       | 61 6                      | 64 6                   | 64 6       | 59 5                 | 60 6                 | 60 6                    | 62 6       | 63 6                            | 60 6                    | 79 7          | 66 6                    |
|                     | SPR-S OF NCE |  |                      |                             | 62 6                 | 57 5              | 52 5                 | 72 6                       | 60 6                         | 56 5         | 55 5       | 57 5                      | 56 5                   | 59 5       | 57 5                 | 57 5                 | 58 5                    | 59 5       | 57 5                            | 54 5                    | 66 6          | 59 5                    |
| N TESTED = 65       |              |  |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| ELK CITY            | N            |  |                      |                             | 144                  | 144               | 144                  | 144                        | 144                          | 145          | 141        | 147                       | 146                    | 145        | 146                  | 146                  | 146                     | 146        | 139                             | 146                     | 146           | 137                     |
|                     | RS           |  |                      |                             | 24.2                 | 32.2              | 20.1                 | 19.5                       | 17.8                         | 27.1         |            | 24.4                      | 27.1                   |            | 24.3                 | 17.0                 | 24.2                    |            |                                 | 22.5                    | 23.3          |                         |
|                     | NCE          |  |                      |                             | 49.6                 | 55.2              | 50.9                 | 54.9                       | 54.8                         | 52.0         | 53.9       | 54.7                      | 54.2                   | 54.9       | 52.7                 | 54.6                 | 52.9                    | 54.2       | 54.4                            | 51.0                    | 57.6          | 54.6                    |
|                     | NPR-S OF NCE |  |                      |                             | 49 5                 | 60 6              | 52 5                 | 59 5                       | 59 5                         | 54 5         | 57 5       | 59 5                      | 58 5                   | 59 5       | 55 5                 | 59 5                 | 56 5                    | 58 5       | 58 5                            | 52 5                    | 64 6          | 59 5                    |
|                     | SPR-S OF NCE |  |                      |                             | 51 5                 | 51 5              | 52 5                 | 56 5                       | 60 6                         | 50 5         | 50 5       | 53 5                      | 50 5                   | 50 5       | 53 5                 | 57 5                 | 54 5                    | 53 5       | 52 5                            | 44 5                    | 52 5          | 48 5                    |
| N TESTED = 140      |              |  |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| ELMORE CITY-PERNELL | N            |  |                      |                             | 40                   | 40                | 40                   | 40                         | 40                           | 40           | 40         | 40                        | 39                     | 39         | 39                   | 39                   | 39                      | 39         | 39                              | 40                      | 40            | 39                      |
|                     | RS           |  |                      |                             | 25.3                 | 32.4              | 20.5                 | 20.4                       | 17.5                         | 28.9         |            | 26.6                      | 29.4                   |            | 23.9                 | 18.0                 | 24.8                    |            |                                 | 23.7                    | 24.0          |                         |
|                     | NCE          |  |                      |                             | 52.5                 | 55.3              | 52.1                 | 58.0                       | 54.1                         | 55.6         | 56.0       | 59.0                      | 59.2                   | 59.6       | 52.0                 | 57.8                 | 54.2                    | 55.7       | 56.8                            | 54.5                    | 60.0          | 57.3                    |
|                     | NPR-S OF NCE |  |                      |                             | 55 5                 | 60 6              | 54 5                 | 65 6                       | 58 5                         | 61 6         | 61 6       | 67 6                      | 67 6                   | 68 6       | 54 5                 | 64 6                 | 58 5                    | 61 6       | 63 6                            | 59 5                    | 68 6          | 64 6                    |
|                     | SPR-S OF NCE |  |                      |                             | 56 5                 | 51 5              | 52 5                 | 64 6                       | 54 5                         | 56 5         | 55 5       | 70 6                      | 61 6                   | 64 6       | 53 5                 | 63 6                 | 58 5                    | 59 5       | 57 5                            | 54 5                    | 56 5          | 56 5                    |
| N TESTED = 40       |              |  |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| EMPIRE              | N            |  |                      |                             | 32                   | 32                | 32                   | 32                         | 32                           | 32           | 32         | 32                        | 33                     | 33         | 33                   | 33                   | 33                      | 33         | 32                              | 33                      | 33            | 32                      |
|                     | RS           |  |                      |                             | 23.8                 | 30.7              | 18.6                 | 17.5                       | 15.9                         | 25.8         |            | 21.3                      | 26.1                   |            | 19.2                 | 13.3                 | 19.5                    |            |                                 | 21.3                    | 23.9          |                         |
|                     | NCE          |  |                      |                             | 48.7                 | 52.8              | 47.2                 | 47.8                       | 49.7                         | 48.7         | 48.6       | 47.8                      | 51.4                   | 49.5       | 41.0                 | 42.1                 | 42.3                    | 41.3       | 48.4                            | 47.3                    | 59.4          | 49.6                    |
|                     | NPR-S OF NCE |  |                      |                             | 48 5                 | 55 5              | 45 5                 | 46 5                       | 49 5                         | 48 5         | 47 5       | 46 5                      | 53 5                   | 49 5       | 34 4                 | 35 4                 | 36 4                    | 34 4       | 47 5                            | 45 5                    | 67 6          | 49 5                    |
|                     | SPR-S OF NCE |  |                      |                             | 51 5                 | 47 5              | 41 5                 | 41 5                       | 43 5                         | 40 5         | 38 4       | 33 4                      | 45 5                   | 34 4       | 31 4                 | 32 4                 | 28 4                    | 28 4       | 37 4                            | 39 4                    | 52 5          | 38 4                    |
| N TESTED = 33       |              |  |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| ENID                | N            |  |                      |                             | 447                  | 446               | 443                  | 444                        | 441                          | 458          | 433        | 458                       | 456                    | 451        | 456                  | 458                  | 456                     | 454        | 425                             | 456                     | 457           | 419                     |
|                     | RS           |  |                      |                             | 24.3                 | 31.9              | 20.1                 | 19.0                       | 17.2                         | 28.4         |            | 26.2                      | 28.3                   |            | 24.8                 | 16.4                 | 23.5                    |            |                                 | 23.7                    | 23.4          |                         |
|                     | NCE          |  |                      |                             | 49.9                 | 54.7              | 51.1                 | 53.4                       | 52.9                         | 55.3         | 53.9       | 58.3                      | 57.4                   | 58.6       | 54.3                 | 52.4                 | 51.3                    | 53.5       | 55.2                            | 54.1                    | 58.3          | 55.9                    |
|                     | NPR-S OF NCE |  |                      |                             | 50 5                 | 59 5              | 52 5                 | 56 5                       | 56 5                         | 60 6         | 57 5       | 65 6                      | 64 6                   | 66 6       | 58 5                 | 55 5                 | 53 5                    | 57 5       | 60 6                            | 58 5                    | 65 6          | 61 6                    |
|                     | SPR-S OF NCE |  |                      |                             | 51 5                 | 51 5              | 52 5                 | 56 5                       | 54 5                         | 56 5         | 50 5       | 66 6                      | 56 5                   | 61 6       | 57 5                 | 57 5                 | 49 5                    | 53 5       | 55 5                            | 54 5                    | 52 5          | 51 5                    |
| N TESTED = 468      |              |  |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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OKLAHOMA ROSTER OF AVERAGES  
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|               |              |  | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                              |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE | SOCIAL<br>STUDIES | SCIENCE | TOTAL |                |
|---------------|--------------|--|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|------------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------|-------------------|---------|-------|----------------|
|               |              |  | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M    | COM-<br>POSITE    | SS      | SC    | COM-<br>POSITE |
| ERICK         | N            |  |                |                       | 16              | 16           | 16                   | 16                         | 16                           | 16           | 16                | 16                        | 16                     | 16                 | 16                   | 16                   | 16                      | 16            | 16                | 16      | 16    | 16             |
|               | RS           |  |                |                       | 26.3            | 36.0         | 21.1                 | 20.8                       | 19.3                         | 29.9         |                   | 27.2                      | 31.0                   |                    | 28.1                 | 20.1                 | 31.6                    |               | 16                | 16      | 16    |                |
|               | NCE          |  |                |                       | 54.6            | 62.3         | 53.8                 | 57.9                       | 58.9                         | 58.5         | 58.4              | 60.4                      | 62.2                   | 62.0               | 61.7                 | 63.1                 | 69.4                    | 65.9          | 61.6              | 25.8    | 24.7  |                |
|               | NPR-S OF NCE |  |                |                       | 59.5            | 72.6         | 57.5                 | 65.6                       | 66.6                         | 66.6         | 66.6              | 69.6                      | 72.6                   | 72.6               | 71.6                 | 73.6                 | 82.7                    | 78.7          | 71.6              | 59.8    | 61.7  |                |
|               | SPR-S OF NCE |  |                |                       | 62.6            | 67.6         | 58.5                 | 64.6                       | 66.6                         | 61.6         | 62.6              | 70.6                      | 72.6                   | 69.6               | 72.6                 | 78.7                 | 81.7                    | 77.7          | 68.6              | 68.6    | 72.6  |                |
| N TESTED = 16 |              |  |                |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       | 66.6           |
| EUFAULA       | N            |  |                |                       | 75              | 75           | 75                   | 75                         | 75                           | 75           | 75                | 75                        | 73                     | 73                 | 73                   | 74                   | 74                      | 73            | 73                | 75      | 75    | 73             |
|               | RS           |  |                |                       | 23.9            | 32.6         | 19.9                 | 18.4                       | 17.4                         | 27.1         |                   | 24.0                      | 27.6                   |                    | 22.8                 | 15.1                 | 27.6                    |               | 24.2              | 24.5    |       |                |
|               | NCE          |  |                |                       | 48.8            | 55.9         | 50.7                 | 50.8                       | 53.6                         | 51.6         | 52.3              | 54.3                      | 55.2                   | 55.2               | 49.4                 | 48.6                 | 60.1                    | 52.6          | 53.4              | 55.9    | 60.9  |                |
|               | NPR-S OF NCE |  |                |                       | 48.5            | 61.6         | 51.5                 | 52.5                       | 57.5                         | 53.5         | 54.5              | 58.5                      | 60.6                   | 60.6               | 49.5                 | 47.5                 | 68.6                    | 55.5          | 56.5              | 61.6    | 70.6  |                |
|               | SPR-S OF NCE |  |                |                       | 51.5            | 54.5         | 47.5                 | 48.5                       | 54.5                         | 45.5         | 48.5              | 53.5                      | 56.5                   | 53.5               | 48.5                 | 45.5                 | 70.6                    | 51.5          | 49.5              | 54.5    | 56.5  |                |
| N TESTED = 75 |              |  |                |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       | 48.5           |
| FAIRLAND      | N            |  |                |                       | 24              | 24           | 24                   | 24                         | 24                           | 24           | 24                | 24                        | 24                     | 24                 | 24                   | 24                   | 24                      | 24            | 24                | 24      | 24    |                |
|               | RS           |  |                |                       | 26.8            | 34.9         | 20.8                 | 18.5                       | 16.5                         | 27.3         |                   | 26.2                      | 28.4                   |                    | 25.9                 | 18.0                 | 26.5                    |               | 25.8              | 26.5    |       |                |
|               | NCE          |  |                |                       | 56.6            | 59.3         | 52.8                 | 52.1                       | 51.2                         | 52.0         | 52.6              | 58.8                      | 58.2                   | 59.0               | 56.5                 | 57.9                 | 58.2                    | 58.5          | 58.0              | 59.7    | 65.4  |                |
|               | NPR-S OF NCE |  |                |                       | 62.6            | 67.6         | 55.5                 | 54.5                       | 52.5                         | 54.5         | 55.5              | 66.6                      | 65.6                   | 67.6               | 62.6                 | 65.6                 | 65.6                    | 66.6          | 65.6              | 68.6    | 77.7  |                |
|               | SPR-S OF NCE |  |                |                       | 68.6            | 61.6         | 52.5                 | 56.5                       | 48.5                         | 50.5         | 48.5              | 66.6                      | 61.6                   | 61.6               | 61.6                 | 68.6                 | 66.6                    | 65.6          | 60.6              | 63.6    | 66.6  |                |
| N TESTED = 24 |              |  |                |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       | 59.5           |
| FAIRVIEW      | N            |  |                |                       | 51              | 51           | 51                   | 51                         | 51                           | 51           | 51                | 51                        | 51                     | 51                 | 51                   | 51                   | 51                      | 51            | 51                | 51      | 51    |                |
|               | RS           |  |                |                       | 26.4            | 34.3         | 22.9                 | 20.6                       | 19.4                         | 31.3         |                   | 28.7                      | 31.2                   |                    | 32.3                 | 20.8                 | 31.1                    |               | 28.3              | 26.8    |       |                |
|               | NCE          |  |                |                       | 55.9            | 62.3         | 58.3                 | 58.3                       | 59.7                         | 62.4         | 61.2              | 64.4                      | 64.1                   | 65.3               | 73.9                 | 67.0                 | 68.9                    | 72.1          | 64.6              | 65.8    | 66.9  |                |
|               | NPR-S OF NCE |  |                |                       | 61.6            | 72.6         | 65.6                 | 65.6                       | 68.6                         | 72.6         | 70.6              | 75.6                      | 75.6                   | 77.7               | 87.7                 | 79.7                 | 82.7                    | 85.7          | 76.6              | 77.7    | 79.7  |                |
|               | SPR-S OF NCE |  |                |                       | 62.6            | 67.6         | 63.6                 | 64.6                       | 72.6                         | 73.6         | 69.6              | 77.7                      | 72.6                   | 74.6               | 88.7                 | 82.7                 | 81.7                    | 86.7          | 76.6              | 72.6    | 66.6  |                |
| N TESTED = 51 |              |  |                |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       | 73.6           |
| FANSHAM       | N            |  |                |                       | 6               | 6            | 6                    | 6                          | 6                            | 6            | 6                 | 6                         | 6                      | 6                  | 6                    | 6                    | 6                       | 6             | 6                 | 6       | 6     |                |
|               | RS           |  |                |                       | 25.8            | 31.7         | 25.8                 | 19.0                       | 18.0                         | 32.7         |                   | 25.2                      | 29.5                   |                    | 25.5                 | 19.0                 | 31.5                    |               | 24.3              | 23.5    |       |                |
|               | NCE          |  |                |                       | 53.3            | 55.0         | 65.8                 | 53.3                       | 55.3                         | 64.8         | 61.5              | 56.3                      | 58.5                   | 58.3               | 55.5                 | 61.0                 | 69.5                    | 63.2          | 56.2              | 58.5    |       |                |
|               | NPR-S OF NCE |  |                |                       | 56.5            | 59.5         | 77.7                 | 56.5                       | 60.6                         | 74.6         | 71.6              | 62.6                      | 66.6                   | 65.6               | 60.6                 | 70.6                 | 82.7                    | 74.6          | 67.6              | 62.6    | 66.6  |                |
|               | SPR-S OF NCE |  |                |                       | 56.5            | 51.5         | 77.7                 | 56.5                       | 60.6                         | 78.7         | 69.6              | 57.5                      | 61.6                   | 59.5               | 57.5                 | 73.6                 | 81.7                    | 73.6          | 63.6              | 54.5    | 52.5  |                |
| N TESTED = 6  |              |  |                |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       | 59.5           |
| FARGO         | N            |  |                |                       | 15              | 15           | 15                   | 15                         | 15                           | 15           | 15                | 15                        | 15                     | 15                 | 15                   | 15                   | 15                      | 15            | 15                | 15      | 15    |                |
|               | RS           |  |                |                       | 20.9            | 29.7         | 21.2                 | 20.7                       | 16.3                         | 27.0         |                   | 24.2                      | 26.5                   |                    | 25.2                 | 16.5                 | 26.4                    |               | 21.6              | 23.9    |       |                |
|               | NCE          |  |                |                       | 41.0            | 51.8         | 54.0                 | 57.6                       | 50.6                         | 52.5         | 54.5              | 55.0                      | 52.5                   | 54.1               | 56.3                 | 53.0                 | 58.2                    | 56.7          | 52.3              | 49.5    |       |                |
|               | NPR-S OF NCE |  |                |                       | 34.4            | 53.5         | 58.5                 | 64.6                       | 51.5                         | 55.5         | 59.5              | 59.5                      | 55.5                   | 58.5               | 62.6                 | 56.5                 | 65.6                    | 63.6          | 54.5              | 67.6    | 55.5  |                |
|               | SPR-S OF NCE |  |                |                       | 29.4            | 44.5         | 58.5                 | 64.6                       | 48.5                         | 50.5         | 52.5              | 53.5                      | 45.5                   | 50.5               | 61.6                 | 57.5                 | 66.6                    | 59.5          | 44.5              | 52.5    | 46.5  |                |
| N TESTED = 15 |              |  |                |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       | 46.5           |
| FARRIS        | N            |  |                |                       | 11              | 11           | 11                   | 11                         | 11                           | 11           | 11                | 11                        | 11                     | 11                 | 11                   | 11                   | 11                      | 11            | 11                | 11      | 11    |                |
|               | RS           |  |                |                       | 25.7            | 37.7         | 21.8                 | 19.5                       | 16.7                         | 29.3         |                   | 23.6                      | 29.0                   |                    | 24.6                 | 16.8                 | 29.3                    |               | 24.9              | 26.7    |       |                |
|               | NCE          |  |                |                       | 54.2            | 65.7         | 55.8                 | 54.0                       | 51.7                         | 58.1         | 55.9              | 53.3                      | 58.7                   | 56.3               | 53.7                 | 54.2                 | 65.4                    | 58.5          | 59.6              | 57.5    | 66.5  |                |
|               | NPR-S OF NCE |  |                |                       | 58.5            | 77.7         | 61.6                 | 58.5                       | 53.5                         | 65.6         | 61.6              | 56.5                      | 66.6                   | 62.6               | 57.5                 | 58.5                 | 77.7                    | 66.6          | 68.6              | 64.6    | 78.7  |                |
|               | SPR-S OF NCE |  |                |                       | 62.6            | 74.6         | 58.5                 | 56.5                       | 48.5                         | 61.6         | 55.5              | 53.5                      | 61.6                   | 56.5               | 57.5                 | 57.5                 | 77.7                    | 65.6          | 63.6              | 59.5    | 66.6  |                |
| N TESTED = 11 |              |  |                |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       | 61.6           |
| FAXON         | N            |  |                |                       | 7               | 7            | 7                    | 7                          | 7                            | 7            | 7                 | 7                         | 7                      | 7                  | 7                    | 7                    | 7                       | 7             | 7                 | 7       | 7     |                |
|               | RS           |  |                |                       | 25.4            | 28.7         | 19.3                 | 21.3                       | 17.4                         | 28.4         |                   | 27.4                      | 28.3                   |                    | 25.7                 | 18.1                 | 26.7                    |               | 26.2              | 26.2    |       |                |
|               | NCE          |  |                |                       | 52.1            | 50.0         | 49.4                 | 60.0                       | 52.7                         | 53.3         | 55.3              | 60.7                      | 56.0                   | 59.0               | 56.4                 | 57.0                 | 57.9                    | 58.1          | 55.6              | 60.8    | 65.8  |                |
|               | NPR-S OF NCE |  |                |                       | 54.5            | 50.5         | 49.5                 | 68.6                       | 55.5                         | 56.5         | 60.6              | 69.6                      | 61.6                   | 67.6               | 62.6                 | 63.6                 | 65.6                    | 65.6          | 61.6              | 70.6    | 77.7  |                |
|               | SPR-S OF NCE |  |                |                       | 56.5            | 40.5         | 47.5                 | 72.6                       | 54.5                         | 50.5         | 55.5              | 70.6                      | 56.5                   | 61.6               | 61.6                 | 63.6                 | 66.6                    | 62.6          | 63.6              | 66.6    | 66.6  |                |
| N TESTED = 7  |              |  |                |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       | 56.5           |

RS-RANK SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
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|                   |                                                | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                              |              | TOTAL<br>L | WORK-STUDY SKILLS         |                        |      | TOTAL<br>W | MATHEMATICS SKILLS   |                      |                         |      | TOTAL<br>M | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |      |
|-------------------|------------------------------------------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|------------------------------|--------------|------------|---------------------------|------------------------|------|------------|----------------------|----------------------|-------------------------|------|------------|---------------------------------|-------------------------|---------------|-------------------------|------|
|                   |                                                |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 |            | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 |      |            | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 |      |            |                                 |                         |               |                         |      |
| FELT              | N<br>RS<br>NCE<br>NPR-S OF NCE<br>SPR-S OF NCE |                      |                             | 4                    | 4                 | 4                    | 4                          | 4                            | 4            | 4          | 4                         | 4                      | 4    | 4          | 4                    | 4                    | 4                       | 4    | 4          | 4                               | 4                       | 4             | 4                       | 4    |
| N TESTED = 4      |                                                |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |      |            |                      |                      |                         |      |            |                                 |                         |               |                         |      |
| FLETCHER          | N<br>RS<br>NCE<br>NPR-S OF NCE<br>SPR-S OF NCE |                      |                             | 35                   | 35                | 35                   | 35                         | 35                           | 35           | 35         | 35                        | 35                     | 35   | 35         | 35                   | 35                   | 35                      | 35   | 35         | 35                              | 35                      | 35            | 35                      | 35   |
|                   |                                                |                      |                             | 22.8                 | 30.3              | 18.7                 | 19.7                       | 17.6                         | 28.9         | 54.1       | 24.1                      | 26.7                   | 53.8 | 21.4       | 15.5                 | 20.7                 | 45.3                    | 47.8 | 51.4       | 55.3                            | 59.4                    | 52.9          | 52.9                    | 52.9 |
|                   |                                                |                      |                             | 45.9                 | 52.1              | 47.5                 | 55.3                       | 54.3                         | 55.9         | 59.5       | 54.2                      | 52.5                   | 57.5 | 46.4       | 49.9                 | 45.3                 | 46.5                    | 53.5 | 60.6       | 67.6                            | 56.5                    | 56.5          | 56.5                    |      |
|                   |                                                |                      |                             | 42.5                 | 54.5              | 45.5                 | 60.6                       | 58.5                         | 61.6         | 69.5       | 58.5                      | 55.5                   | 57.5 | 43.5       | 50.5                 | 41.5                 | 46.5                    | 53.5 | 60.6       | 67.6                            | 56.5                    | 56.5          | 56.5                    |      |
|                   |                                                |                      |                             | 39.4                 | 47.5              | 41.5                 | 64.6                       | 54.5                         | 56.5         | 52.5       | 53.5                      | 45.5                   | 48.5 | 40.5       | 51.5                 | 32.4                 | 39.4                    | 43.5 | 54.5       | 52.5                            | 46.5                    | 46.5          | 46.5                    |      |
| N TESTED = 35     |                                                |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |      |            |                      |                      |                         |      |            |                                 |                         |               |                         |      |
| FLOHER MOUND      | N<br>RS<br>NCE<br>NPR-S OF NCE<br>SPR-S OF NCE |                      |                             | 7                    | 7                 | 7                    | 7                          | 7                            | 7            | 7          | 7                         | 7                      | 7    | 7          | 7                    | 7                    | 7                       | 7    | 7          | 7                               | 7                       | 7             | 7                       | 7    |
|                   |                                                |                      |                             | 30.3                 | 37.6              | 21.1                 | 23.7                       | 22.3                         | 34.1         | 67.7       | 30.7                      | 34.7                   | 73.9 | 30.1       | 20.3                 | 25.4                 | 65.1                    | 68.7 | 72.3       | 77.4                            | 71.1                    | 71.1          | 71.1                    | 71.1 |
|                   |                                                |                      |                             | 65.4                 | 64.3              | 54.0                 | 69.4                       | 68.4                         | 69.3         | 80.7       | 67.9                      | 75.6                   | 87.7 | 80.7       | 76.6                 | 58.5                 | 76.6                    | 81.7 | 86.7       | 90.8                            | 84.7                    | 84.7          | 84.7                    |      |
|                   |                                                |                      |                             | 77.7                 | 75.6              | 58.5                 | 82.7                       | 81.7                         | 82.7         | 80.7       | 80.7                      | 89.8                   | 87.7 | 80.7       | 76.6                 | 58.5                 | 76.6                    | 81.7 | 86.7       | 90.8                            | 84.7                    | 84.7          | 84.7                    |      |
|                   |                                                |                      |                             | 82.7                 | 71.6              | 58.5                 | 85.7                       | 82.7                         | 84.7         | 81.7       | 80.7                      | 90.8                   | 88.7 | 82.7       | 78.7                 | 58.5                 | 75.6                    | 80.7 | 84.7       | 83.7                            | 82.7                    | 82.7          | 82.7                    |      |
| N TESTED = 7      |                                                |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |      |            |                      |                      |                         |      |            |                                 |                         |               |                         |      |
| FOREST GROVE      | N<br>RS<br>NCE<br>NPR-S OF NCE<br>SPR-S OF NCE |                      |                             | 13                   | 13                | 13                   | 13                         | 13                           | 13           | 13         | 13                        | 13                     | 13   | 13         | 13                   | 13                   | 13                      | 13   | 13         | 13                              | 13                      | 13            | 13                      | 13   |
|                   |                                                |                      |                             | 25.0                 | 36.3              | 21.4                 | 20.9                       | 22.2                         | 31.2         | 62.9       | 28.8                      | 29.9                   | 64.2 | 26.3       | 18.2                 | 29.5                 | 64.1                    | 62.1 | 61.8       | 61.2                            | 63.6                    | 62.5          | 62.5                    | 62.5 |
|                   |                                                |                      |                             | 52.1                 | 62.2              | 54.5                 | 59.5                       | 69.7                         | 62.4         | 73.6       | 64.8                      | 61.1                   | 75.6 | 59.3       | 58.5                 | 75.6                 | 72.6                    | 71.6 | 70.6       | 74.6                            | 72.6                    | 72.6          | 72.6                    |      |
|                   |                                                |                      |                             | 54.5                 | 72.6              | 59.5                 | 67.6                       | 83.7                         | 72.6         | 73.6       | 76.6                      | 70.6                   | 75.6 | 67.6       | 66.6                 | 75.6                 | 74.6                    | 70.6 | 68.6       | 63.6                            | 61.6                    | 66.6          | 66.6                    |      |
|                   |                                                |                      |                             | 56.5                 | 67.6              | 58.5                 | 72.6                       | 86.7                         | 73.6         | 71.6       | 77.7                      | 67.6                   | 72.6 | 68.6       | 68.6                 | 74.6                 | 70.6                    | 68.6 | 63.6       | 61.6                            | 66.6                    | 66.6          | 66.6                    |      |
| N TESTED = 13     |                                                |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |      |            |                      |                      |                         |      |            |                                 |                         |               |                         |      |
| FORGAN            | N<br>RS<br>NCE<br>NPR-S OF NCE<br>SPR-S OF NCE |                      |                             | 16                   | 16                | 16                   | 16                         | 16                           | 16           | 16         | 16                        | 16                     | 16   | 16         | 16                   | 16                   | 16                      | 16   | 16         | 16                              | 16                      | 16            | 16                      | 16   |
|                   |                                                |                      |                             | 28.8                 | 40.9              | 26.8                 | 22.5                       | 21.4                         | 34.3         | 68.4       | 32.3                      | 30.6                   | 66.8 | 33.7       | 20.5                 | 26.3                 | 68.5                    | 68.8 | 68.5       | 72.4                            | 70.2                    | 70.2          | 70.2                    |      |
|                   |                                                |                      |                             | 61.2                 | 70.1              | 67.5                 | 64.2                       | 64.8                         | 69.1         | 81.7       | 71.0                      | 61.5                   | 79.7 | 75.6       | 65.3                 | 56.6                 | 81.7                    | 81.7 | 81.7       | 86.7                            | 83.7                    | 83.7          | 83.7                    |      |
|                   |                                                |                      |                             | 70.6                 | 83.7              | 80.7                 | 75.6                       | 76.6                         | 82.7         | 81.7       | 84.7                      | 71.6                   | 79.7 | 89.8       | 77.7                 | 62.6                 | 80.7                    | 80.7 | 76.6       | 75.6                            | 80.7                    | 80.7          | 80.7                    |      |
|                   |                                                |                      |                             | 78.7                 | 83.7              | 80.7                 | 79.7                       | 77.7                         | 84.7         | 83.7       | 86.7                      | 67.6                   | 79.7 | 91.8       | 82.7                 | 62.6                 | 80.7                    | 80.7 | 76.6       | 75.6                            | 80.7                    | 80.7          | 80.7                    |      |
| N TESTED = 16     |                                                |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |      |            |                      |                      |                         |      |            |                                 |                         |               |                         |      |
| FORT COBB-BROXTON | N<br>RS<br>NCE<br>NPR-S OF NCE<br>SPR-S OF NCE |                      |                             | 34                   | 34                | 34                   | 34                         | 34                           | 34           | 34         | 34                        | 34                     | 34   | 34         | 33                   | 33                   | 33                      | 33   | 33         | 34                              | 34                      | 33            | 33                      | 33   |
|                   |                                                |                      |                             | 23.5                 | 31.4              | 21.8                 | 18.4                       | 15.6                         | 25.6         | 51.2       | 24.6                      | 26.5                   | 54.4 | 22.8       | 16.0                 | 22.3                 | 50.0                    | 52.2 | 58.0       | 57.8                            | 53.9                    | 53.9          | 53.9                    |      |
|                   |                                                |                      |                             | 47.6                 | 53.8              | 55.2                 | 50.8                       | 48.9                         | 48.0         | 52.5       | 55.2                      | 52.9                   | 58.5 | 49.4       | 50.9                 | 48.7                 | 50.5                    | 54.5 | 65.6       | 64.6                            | 57.5                    | 57.5          | 57.5                    |      |
|                   |                                                |                      |                             | 46.5                 | 57.5              | 60.6                 | 52.5                       | 48.5                         | 46.5         | 45.5       | 60.6                      | 56.5                   | 58.5 | 49.5       | 52.5                 | 48.5                 | 45.5                    | 46.5 | 59.5       | 52.5                            | 46.5                    | 46.5          | 46.5                    |      |
|                   |                                                |                      |                             | 45.5                 | 51.5              | 58.5                 | 48.5                       | 43.5                         | 36.4         | 45.5       | 57.5                      | 50.5                   | 50.5 | 48.5       | 51.5                 | 41.5                 | 45.5                    | 46.5 | 59.5       | 52.5                            | 46.5                    | 46.5          | 46.5                    |      |
| N TESTED = 34     |                                                |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |      |            |                      |                      |                         |      |            |                                 |                         |               |                         |      |
| FORT SUPPLY       | N<br>RS<br>NCE<br>NPR-S OF NCE<br>SPR-S OF NCE |                      |                             | 12                   | 12                | 12                   | 12                         | 12                           | 12           | 12         | 12                        | 12                     | 12   | 12         | 12                   | 12                   | 12                      | 12   | 12         | 12                              | 12                      | 12            | 12                      | 12   |
|                   |                                                |                      |                             | 24.7                 | 32.3              | 20.8                 | 21.8                       | 20.2                         | 31.0         | 60.3       | 24.9                      | 28.8                   | 55.3 | 26.6       | 17.6                 | 30.3                 | 60.3                    | 57.8 | 57.8       | 53.8                            | 56.2                    | 56.2          | 56.2                    |      |
|                   |                                                |                      |                             | 51.5                 | 54.9              | 55.1                 | 61.8                       | 60.4                         | 59.7         | 69.6       | 55.3                      | 58.3                   | 65.6 | 57.6       | 55.6                 | 65.8                 | 69.6                    | 64.6 | 48.5       | 57.5                            | 62.6                    | 62.6          | 62.6                    |      |
|                   |                                                |                      |                             | 53.5                 | 59.5              | 56.5                 | 71.6                       | 69.6                         | 68.6         | 69.6       | 60.6                      | 65.6                   | 63.6 | 64.6       | 61.6                 | 77.7                 | 67.6                    | 57.5 | 44.5       | 42.5                            | 54.5                    | 54.5          | 54.5                    |      |
|                   |                                                |                      |                             | 56.5                 | 51.5              | 52.5                 | 72.6                       | 72.6                         | 67.6         | 67.6       | 57.5                      | 61.6                   | 56.5 | 61.6       | 63.6                 | 77.7                 | 67.6                    | 57.5 | 44.5       | 42.5                            | 54.5                    | 54.5          | 54.5                    |      |
| N TESTED = 12     |                                                |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |      |            |                      |                      |                         |      |            |                                 |                         |               |                         |      |
| FOX               | N<br>RS<br>NCE<br>NPR-S OF NCE<br>SPR-S OF NCE |                      |                             | 34                   | 34                | 34                   | 34                         | 34                           | 34           | 34         | 34                        | 33                     | 33   | 33         | 33                   | 33                   | 33                      | 33   | 33         | 34                              | 34                      | 33            | 33                      | 33   |
|                   |                                                |                      |                             | 23.1                 | 28.7              | 20.3                 | 20.5                       | 17.9                         | 28.6         | 55.9       | 22.3                      | 24.7                   | 48.6 | 22.6       | 15.8                 | 23.5                 | 50.3                    | 51.2 | 50.1       | 53.5                            | 51.7                    | 51.7          | 51.7                    |      |
|                   |                                                |                      |                             | 46.9                 | 49.3              | 51.6                 | 57.4                       | 55.0                         | 55.3         | 61.6       | 50.9                      | 48.6                   | 51.5 | 49.0       | 50.2                 | 50.5                 | 51.5                    | 52.5 | 50.5       | 57.5                            | 53.5                    | 53.5          | 53.5                    |      |
|                   |                                                |                      |                             | 44.5                 | 49.5              | 53.5                 | 64.6                       | 59.5                         | 60.6         | 55.5       | 52.5                      | 47.5                   | 43.4 | 48.5       | 50.5                 | 51.5                 | 48.5                    | 43.5 | 44.5       | 42.5                            | 43.5                    | 43.5          | 43.5                    |      |
|                   |                                                |                      |                             | 45.5                 | 40.5              | 52.5                 | 64.6                       | 60.6                         | 56.5         | 55.5       | 43.5                      | 34.4                   | 39.4 | 48.5       | 51.5                 | 45.5                 | 48.5                    | 43.5 | 44.5       | 42.5                            | 43.5                    | 43.5          | 43.5                    |      |
| N TESTED = 34     |                                                |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |      |            |                      |                      |                         |      |            |                                 |                         |               |                         |      |

AS-AN SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

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|                |              | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                         |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE | SOCIAL<br>STUDIES | SCIENCE | TOTAL |                |
|----------------|--------------|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------|-------------------|---------|-------|----------------|
|                |              | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M    | COM-<br>POSITE    | SS      | SC    | COM-<br>POSITE |
| FOYIL          | N            |                |                       | 41              | 41           | 41                   | 41                         | 41                      | 40           | 39                | 41                        | 40                     | 40                 | 40                   | 40                   | 40                      | 40            | 38                | 41      | 41    | 38             |
|                | RS           |                |                       | 24.2            | 28.1         | 17.9                 | 16.4                       | 13.3                    | 25.2         |                   | 20.8                      | 24.5                   |                    | 21.3                 | 13.5                 | 20.4                    |               |                   | 19.7    | 21.0  |                |
|                | NCE          |                |                       | 49.8            | 48.6         | 45.4                 | 44.7                       | 41.2                    | 47.8         | 44.9              | 46.5                      | 48.5                   | 47.6               | 45.4                 | 43.2                 | 44.6                    | 44.2          | 47.7              | 43.9    | 52.1  | 47.8           |
|                | NPR-S OF NCE |                |                       | 50.5            | 47.5         | 41.5                 | 40.5                       | 34.4                    | 46.5         | 40.5              | 43.5                      | 47.5                   | 46.5               | 41.5                 | 37.4                 | 40.5                    | 39.4          | 46.5              | 39.4    | 54.5  | 46.5           |
|                | SPR-S OF NCE |                |                       | 51.5            | 37.4         | 36.4                 | 34.4                       | 27.4                    | 36.4         | 29.4              | 33.4                      | 34.4                   | 32.4               | 40.5                 | 32.4                 | 32.4                    | 33.4          | 34.4              | 34.4    | 37.4  | 33.4           |
| N TESTED = 42  |              |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| FREDERICK      | N            |                |                       | 82              | 82           | 82                   | 82                         | 82                      | 85           | 82                | 85                        | 84                     | 84                 | 84                   | 84                   | 85                      | 84            | 80                | 85      | 85    | 80             |
|                | RS           |                |                       | 20.5            | 26.8         | 19.7                 | 16.4                       | 14.3                    | 24.1         |                   | 20.0                      | 23.7                   |                    | 18.9                 | 13.1                 | 20.1                    |               |                   | 18.8    | 22.0  |                |
|                | NCE          |                |                       | 40.3            | 45.4         | 50.2                 | 45.1                       | 45.0                    | 45.4         | 46.3              | 45.1                      | 46.7                   | 45.8               | 39.7                 | 41.8                 | 43.9                    | 41.2          | 43.3              | 41.1    | 54.6  | 44.1           |
|                | NPR-S OF NCE |                |                       | 32.4            | 41.5         | 50.5                 | 41.5                       | 41.5                    | 41.5         | 43.5              | 41.5                      | 44.5                   | 42.5               | 31.4                 | 35.4                 | 39.4                    | 34.4          | 38.4              | 34.4    | 59.5  | 39.4           |
|                | SPR-S OF NCE |                |                       | 24.4            | 30.4         | 47.5                 | 34.4                       | 37.4                    | 27.4         | 31.4              | 28.4                      | 29.4                   | 27.4               | 31.4                 | 32.4                 | 32.4                    | 28.4          | 26.4              | 29.4    | 42.5  | 26.4           |
| N TESTED = 85  |              |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| FREEDOM        | N            |                |                       | 13              | 13           | 13                   | 13                         | 13                      | 13           | 13                | 13                        | 13                     | 13                 | 13                   | 13                   | 13                      | 13            | 13                | 13      | 13    | 13             |
|                | RS           |                |                       | 24.5            | 29.3         | 19.5                 | 18.5                       | 16.3                    | 25.4         |                   | 23.1                      | 24.6                   |                    | 19.8                 | 14.5                 | 17.9                    |               |                   | 23.0    | 21.6  |                |
|                | NCE          |                |                       | 49.9            | 50.5         | 49.8                 | 51.2                       | 49.8                    | 47.4         | 50.1              | 52.2                      | 48.2                   | 50.4               | 42.8                 | 46.5                 | 39.4                    | 43.4          | 49.4              | 53.2    | 53.8  | 50.2           |
|                | NPR-S OF NCE |                |                       | 50.5            | 51.5         | 50.5                 | 52.5                       | 50.5                    | 45.5         | 50.5              | 54.5                      | 47.5                   | 51.5               | 37.4                 | 43.5                 | 31.4                    | 38.4          | 49.5              | 56.5    | 57.5  | 50.5           |
|                | SPR-S OF NCE |                |                       | 51.5            | 40.5         | 47.5                 | 48.5                       | 48.5                    | 31.4         | 40.5              | 48.5                      | 34.4                   | 39.4               | 35.4                 | 38.4                 | 24.4                    | 30.4          | 37.4              | 49.5    | 42.5  | 38.4           |
| N TESTED = 13  |              |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| FRIEND         | N            |                |                       | 17              | 17           | 17                   | 17                         | 17                      | 17           | 17                | 17                        | 17                     | 17                 | 17                   | 17                   | 17                      | 17            | 17                | 17      | 17    | 17             |
|                | RS           |                |                       | 26.6            | 36.4         | 21.5                 | 20.1                       | 18.8                    | 30.8         |                   | 29.1                      | 30.5                   |                    | 28.0                 | 20.9                 | 27.8                    |               |                   | 28.4    | 29.2  |                |
|                | NCE          |                |                       | 55.2            | 62.5         | 54.6                 | 56.0                       | 57.4                    | 59.5         | 58.2              | 64.7                      | 62.2                   | 64.2               | 61.9                 | 66.9                 | 60.3                    | 64.8          | 62.0              | 66.5    | 72.8  | 64.6           |
|                | NPR-S OF NCE |                |                       | 60.6            | 72.6         | 59.5                 | 61.6                       | 64.6                    | 67.6         | 65.6              | 76.6                      | 72.6                   | 75.6               | 71.6                 | 79.7                 | 69.6                    | 76.6          | 72.6              | 78.7    | 86.7  | 76.6           |
|                | SPR-S OF NCE |                |                       | 62.6            | 67.6         | 58.5                 | 64.6                       | 66.6                    | 67.6         | 62.6              | 77.7                      | 72.6                   | 72.6               | 72.6                 | 82.7                 | 70.6                    | 75.6          | 68.6              | 72.6    | 75.6  | 71.6           |
| N TESTED = 17  |              |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| FRINK-CHAMBERS | N            |                |                       | 23              | 23           | 23                   | 23                         | 23                      | 23           | 23                | 23                        | 23                     | 23                 | 23                   | 23                   | 23                      | 23            | 23                | 23      | 23    | 23             |
|                | RS           |                |                       | 27.1            | 34.2         | 25.5                 | 19.7                       | 19.2                    | 31.3         |                   | 27.3                      | 29.2                   |                    | 25.1                 | 18.3                 | 27.1                    |               |                   | 26.7    | 25.3  |                |
|                | NCE          |                |                       | 57.6            | 59.2         | 64.5                 | 55.1                       | 59.8                    | 61.7         | 61.7              | 61.0                      | 59.5                   | 61.0               | 55.3                 | 58.4                 | 59.4                    | 58.9          | 61.0              | 62.4    | 63.3  | 61.9           |
|                | NPR-S OF NCE |                |                       | 64.6            | 67.6         | 75.6                 | 60.6                       | 68.6                    | 71.6         | 71.6              | 70.6                      | 67.6                   | 70.6               | 60.6                 | 66.6                 | 67.6                    | 66.6          | 70.6              | 72.6    | 74.6  | 71.6           |
|                | SPR-S OF NCE |                |                       | 68.6            | 61.6         | 77.7                 | 64.6                       | 72.6                    | 73.6         | 69.6              | 70.6                      | 61.6                   | 67.6               | 57.5                 | 68.6                 | 70.6                    | 65.6          | 68.6              | 68.6    | 61.6  | 64.6           |
| N TESTED = 23  |              |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| FRONTIER       | N            |                |                       | 25              | 25           | 25                   | 25                         | 25                      | 26           | 25                | 26                        | 26                     | 26                 | 26                   | 26                   | 26                      | 26            | 25                | 27      | 27    | 25             |
|                | RS           |                |                       | 25.6            | 35.6         | 22.1                 | 19.9                       | 19.1                    | 29.0         |                   | 31.0                      | 30.0                   |                    | 27.6                 | 18.3                 | 27.3                    |               |                   | 36.7    | 28.0  |                |
|                | NCE          |                |                       | 52.8            | 61.2         | 56.1                 | 55.4                       | 57.6                    | 56.1         | 57.5              | 68.3                      | 60.4                   | 65.2               | 61.2                 | 58.2                 | 59.7                    | 61.1          | 60.8              | 86.8    | 69.7  | 65.4           |
|                | NPR-S OF NCE |                |                       | 55.5            | 70.6         | 61.6                 | 60.6                       | 64.6                    | 61.6         | 64.6              | 81.7                      | 69.6                   | 77.7               | 70.6                 | 65.6                 | 68.6                    | 70.6          | 70.6              | 96.9    | 83.7  | 77.7           |
|                | SPR-S OF NCE |                |                       | 56.5            | 64.6         | 58.5                 | 64.6                       | 66.6                    | 56.5         | 60.6              | 83.7                      | 67.6                   | 74.6               | 68.6                 | 68.6                 | 70.6                    | 67.6          | 68.6              | 98.9    | 70.6  | 73.6           |
| N TESTED = 27  |              |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| FT GIBSON      | N            |                |                       | 134             | 134          | 134                  | 134                        | 134                     | 134          | 134               | 131                       | 131                    | 131                | 133                  | 133                  | 133                     | 133           | 127               | 132     | 132   | 125            |
|                | RS           |                |                       | 24.4            | 32.7         | 21.9                 | 18.7                       | 17.4                    | 27.6         |                   | 26.3                      | 27.8                   |                    | 27.4                 | 17.2                 | 26.5                    |               |                   | 25.1    | 25.6  |                |
|                | NCE          |                |                       | 50.3            | 56.3         | 55.0                 | 52.0                       | 53.9                    | 53.4         | 54.6              | 59.0                      | 56.1                   | 58.3               | 60.7                 | 55.4                 | 57.8                    | 59.3          | 57.0              | 57.7    | 63.9  | 58.4           |
|                | NPR-S OF NCE |                |                       | 51.5            | 62.6         | 61.6                 | 54.5                       | 57.5                    | 56.5         | 59.5              | 67.6                      | 61.6                   | 65.6               | 69.6                 | 60.6                 | 64.6                    | 67.6          | 63.6              | 64.6    | 75.6  | 66.6           |
|                | SPR-S OF NCE |                |                       | 56.5            | 57.5         | 58.5                 | 56.5                       | 54.5                    | 50.5         | 52.5              | 70.6                      | 56.5                   | 59.5               | 68.6                 | 57.5                 | 66.6                    | 65.6          | 57.5              | 59.5    | 61.6  | 59.5           |
| N TESTED = 137 |              |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| FT TOWSON      | N            |                |                       | 26              | 26           | 26                   | 26                         | 26                      | 26           | 26                | 26                        | 26                     | 26                 | 26                   | 26                   | 26                      | 26            | 26                | 25      | 25    | 25             |
|                | RS           |                |                       | 24.7            | 33.9         | 21.0                 | 19.6                       | 17.3                    | 28.5         |                   | 25.0                      | 27.5                   |                    | 23.2                 | 15.2                 | 20.6                    |               |                   | 29.0    | 23.7  |                |
|                | NCE          |                |                       | 50.8            | 58.3         | 53.4                 | 54.8                       | 53.7                    | 54.8         | 55.3              | 55.9                      | 54.5                   | 55.9               | 50.1                 | 49.0                 | 45.4                    | 49.0          | 54.7              | 67.8    | 59.0  | 57.6           |
|                | NPR-S OF NCE |                |                       | 52.5            | 65.6         | 56.5                 | 59.5                       | 57.5                    | 59.5         | 60.6              | 61.6                      | 59.5                   | 61.6               | 50.5                 | 48.5                 | 41.5                    | 48.5          | 59.5              | 80.7    | 67.6  | 64.6           |
|                | SPR-S OF NCE |                |                       | 56.5            | 57.5         | 52.5                 | 56.5                       | 54.5                    | 56.5         | 55.5              | 57.5                      | 50.5                   | 53.5               | 48.5                 | 45.5                 | 32.4                    | 42.5          | 52.5              | 76.6    | 52.5  | 56.5           |
| N TESTED = 26  |              |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |

MEAN SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System OKLAHOMA STATEWIDE  
Norms WK 03/23 88  
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Test Date 3/93  
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|                |              |  | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                              |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE  | SOCIAL<br>STUDIES | SCIENCE | TOTAL          |
|----------------|--------------|--|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|------------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|----------------|-------------------|---------|----------------|
|                |              |  | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M | COM-<br>POSITE | SS                | SC      | COM-<br>POSITE |
| GAGE           | N            |  |                |                       | 15              | 15           | 15                   | 15                         | 15                           | 15           | 15         | 15                        | 15                     | 15         | 15                   | 15                   | 15                      | 15         | 15             | 15                | 15      | 15             |
|                | RS           |  |                |                       | 22.1            | 25.6         | 17.2                 | 18.5                       | 15.1                         | 25.2         |            | 20.7                      | 23.7                   |            | 21.5                 | 15.4                 | 21.5                    |            |                | 20.1              | 22.5    |                |
|                | NCE          |  |                |                       | 44.1            | 43.8         | 43.9                 | 52.1                       | 47.0                         | 47.5         | 47.6       | 47.1                      | 45.7                   | 46.7       | 47.5                 | 49.9                 | 46.9                    | 48.8       | 45.7           | 44.7              | 56.3    | 46.9           |
|                | NPR-S OF NCE |  |                |                       | 39 4            | 38 4         | 39 4                 | 54 5                       | 44 5                         | 45 5         | 46 5       | 45 5                      | 42 5                   | 44 5       | 45 5                 | 50 5                 | 44 5                    | 48 5       | 42 5           | 40 5              | 62 6    | 44 5           |
|                | SPR-S OF NCE |  |                |                       | 34 4            | 24 4         | 31 4                 | 56 5                       | 37 4                         | 31 4         | 36 4       | 33 4                      | 29 4                   | 29 4       | 44 5                 | 51 5                 | 36 4                    | 42 5       | 29 4           | 34 4              | 47 5    | 31 4           |
| N TESTED = 15  |              |  |                |                       |                 |              |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| GANS           | N            |  |                |                       | 19              | 19           | 19                   | 19                         | 19                           | 19           | 19         | 19                        | 19                     | 19         | 19                   | 19                   | 19                      | 19         | 19             | 19                | 19      | 19             |
|                | RS           |  |                |                       | 23.4            | 31.1         | 20.4                 | 17.6                       | 17.5                         | 25.8         |            | 22.3                      | 27.9                   |            | 21.5                 | 15.7                 | 20.2                    |            |                | 22.2              | 22.8    |                |
|                | NCE          |  |                |                       | 47.8            | 53.6         | 51.9                 | 48.9                       | 53.4                         | 49.0         | 51.2       | 51.0                      | 55.9                   | 54.3       | 46.2                 | 50.9                 | 44.8                    | 48.3       | 51.6           | 51.1              | 56.8    | 52.2           |
|                | NPR-S OF NCE |  |                |                       | 46 5            | 57 5         | 54 5                 | 48 5                       | 56 5                         | 48 5         | 52 5       | 52 5                      | 61 6                   | 58 5       | 43 5                 | 52 5                 | 40 5                    | 47 5       | 53 5           | 52 5              | 63 6    | 54 5           |
|                | SPR-S OF NCE |  |                |                       | 45 5            | 51 5         | 52 5                 | 41 5                       | 54 5                         | 40 5         | 45 5       | 43 5                      | 56 5                   | 50 5       | 40 5                 | 51 5                 | 32 4                    | 42 5       | 43 5           | 44 5              | 47 5    | 43 5           |
| N TESTED = 19  |              |  |                |                       |                 |              |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| GARBER         | N            |  |                |                       | 31              | 31           | 31                   | 31                         | 31                           | 32           | 31         | 32                        | 33                     | 32         | 33                   | 33                   | 33                      | 33         | 31             | 33                | 33      | 31             |
|                | RS           |  |                |                       | 24.6            | 33.4         | 20.8                 | 17.1                       | 16.8                         | 29.6         |            | 24.8                      | 28.3                   |            | 25.5                 | 17.4                 | 27.1                    |            |                | 24.0              | 24.9    |                |
|                | NCE          |  |                |                       | 50.4            | 56.9         | 52.9                 | 46.6                       | 51.5                         | 57.2         | 52.6       | 55.4                      | 57.3                   | 57.1       | 55.9                 | 55.3                 | 59.3                    | 57.5       | 55.6           | 55.0              | 62.1    | 56.8           |
|                | NPR-S OF NCE |  |                |                       | 51 5            | 63 6         | 56 5                 | 44 5                       | 53 5                         | 63 6         | 55 5       | 60 6                      | 64 6                   | 63 6       | 61 6                 | 60 6                 | 67 6                    | 64 6       | 61 6           | 59 5              | 72 6    | 63 6           |
|                | SPR-S OF NCE |  |                |                       | 56 5            | 57 5         | 52 5                 | 41 5                       | 48 5                         | 61 6         | 48 5       | 57 5                      | 56 5                   | 56 5       | 61 6                 | 57 5                 | 70 6                    | 62 6       | 55 5           | 54 5              | 56 5    | 54 5           |
| N TESTED = 33  |              |  |                |                       |                 |              |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| GARRETT        | N            |  |                |                       | 3               | 3            | 3                    | 3                          | 3                            | 3            | 3          | 3                         | 3                      | 3          | 3                    | 3                    | 3                       | 3          | 3              | 3                 | 3       | 3              |
|                | RS           |  |                |                       |                 |              |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
|                | NCE          |  |                |                       |                 |              |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
|                | NPR-S OF NCE |  |                |                       |                 |              |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
|                | SPR-S OF NCE |  |                |                       |                 |              |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| N TESTED = 3   |              |  |                |                       |                 |              |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| GEARY          | N            |  |                |                       | 29              | 29           | 29                   | 29                         | 29                           | 29           | 29         | 29                        | 29                     | 29         | 29                   | 29                   | 29                      | 29         | 29             | 29                | 28      | 28             |
|                | RS           |  |                |                       | 20.9            | 26.9         | 20.1                 | 18.5                       | 15.3                         | 25.8         |            | 20.9                      | 25.5                   |            | 20.6                 | 13.3                 | 22.1                    |            |                | 18.9              | 21.5    |                |
|                | NCE          |  |                |                       | 41.3            | 46.6         | 50.7                 | 51.1                       | 48.1                         | 49.3         | 50.1       | 47.2                      | 50.1                   | 49.0       | 44.0                 | 42.7                 | 48.3                    | 45.0       | 46.3           | 41.1              | 53.6    | 46.9           |
|                | NPR-S OF NCE |  |                |                       | 34 4            | 44 5         | 51 5                 | 52 5                       | 46 5                         | 49 5         | 50 5       | 45 5                      | 50 5                   | 48 5       | 39 4                 | 36 4                 | 47 5                    | 41 5       | 43 5           | 34 4              | 57 5    | 44 5           |
|                | SPR-S OF NCE |  |                |                       | 29 4            | 34 4         | 47 5                 | 48 5                       | 43 5                         | 40 5         | 40 5       | 33 4                      | 39 4                   | 34 4       | 40 5                 | 32 4                 | 41 5                    | 36 4       | 32 4           | 29 4              | 42 5    | 31 4           |
| N TESTED = 29  |              |  |                |                       |                 |              |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| GERONIMO       | N            |  |                |                       | 31              | 31           | 31                   | 31                         | 31                           | 30           | 30         | 31                        | 31                     | 31         | 30                   | 30                   | 30                      | 30         | 29             | 31                | 30      | 29             |
|                | RS           |  |                |                       | 24.0            | 31.8         | 22.3                 | 19.8                       | 18.2                         | 29.0         |            | 22.6                      | 27.2                   |            | 24.4                 | 16.1                 | 24.4                    |            |                | 20.9              | 22.3    |                |
|                | NCE          |  |                |                       | 48.9            | 54.4         | 56.7                 | 55.1                       | 56.5                         | 56.4         | 57.3       | 51.4                      | 54.6                   | 53.5       | 53.4                 | 51.7                 | 53.2                    | 53.6       | 54.6           | 46.6              | 55.7    | 53.5           |
|                | NPR-S OF NCE |  |                |                       | 48 5            | 58 5         | 63 6                 | 60 6                       | 62 6                         | 62 6         | 64 6       | 53 5                      | 59 5                   | 57 5       | 56 5                 | 53 5                 | 56 5                    | 57 5       | 59 5           | 44 5              | 61 6    | 57 5           |
|                | SPR-S OF NCE |  |                |                       | 51 5            | 51 5         | 63 6                 | 64 6                       | 60 6                         | 61 6         | 60 6       | 43 5                      | 50 5                   | 48 5       | 53 5                 | 51 5                 | 54 5                    | 53 5       | 52 5           | 39 4              | 47 5    | 46 5           |
| N TESTED = 31  |              |  |                |                       |                 |              |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| GLENCOE        | N            |  |                |                       | 23              | 23           | 23                   | 23                         | 23                           | 23           | 23         | 23                        | 23                     | 23         | 23                   | 23                   | 23                      | 23         | 23             | 22                | 22      | 22             |
|                | RS           |  |                |                       | 25.8            | 32.3         | 19.8                 | 17.3                       | 15.5                         | 26.6         |            | 22.6                      | 21.3                   |            | 25.1                 | 14.7                 | 26.7                    |            |                | 21.9              | 20.1    |                |
|                | NCE          |  |                |                       | 53.3            | 55.1         | 50.3                 | 47.4                       | 47.9                         | 50.7         | 49.5       | 51.3                      | 40.9                   | 46.1       | 54.7                 | 47.0                 | 58.6                    | 53.9       | 52.0           | 49.7              | 50.0    | 51.4           |
|                | NPR-S OF NCE |  |                |                       | 56 5            | 60 6         | 51 5                 | 45 5                       | 46 5                         | 51 5         | 49 5       | 53 5                      | 33 4                   | 43 5       | 59 5                 | 44 5                 | 66 6                    | 57 5       | 54 5           | 49 5              | 50 5    | 54 5           |
|                | SPR-S OF NCE |  |                |                       | 56 5            | 51 5         | 47 5                 | 41 5                       | 43 5                         | 45 5         | 40 5       | 43 5                      | 21 3                   | 27 4       | 57 5                 | 45 5                 | 66 6                    | 53 5       | 46 5           | 44 5              | 37 4    | 43 5           |
| N TESTED = 23  |              |  |                |                       |                 |              |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| GLENPOOL       | N            |  |                |                       | 130             | 130          | 130                  | 130                        | 130                          | 127          | 126        | 128                       | 129                    | 126        | 128                  | 129                  | 129                     | 128        | 123            | 130               | 130     | 122            |
|                | RS           |  |                |                       | 25.1            | 32.3         | 23.2                 | 20.3                       | 17.8                         | 29.2         |            | 26.1                      | 29.2                   |            | 24.9                 | 16.8                 | 24.9                    |            |                | 22.5              | 24.0    |                |
|                | NCE          |  |                |                       | 51.7            | 55.6         | 58.6                 | 57.7                       | 55.1                         | 56.9         | 58.6       | 58.7                      | 59.2                   | 59.9       | 54.5                 | 53.9                 | 54.2                    | 55.2       | 57.7           | 51.4              | 59.5    | 57.7           |
|                | NPR-S OF NCE |  |                |                       | 53 5            | 61 6         | 66 6                 | 64 6                       | 60 6                         | 63 6         | 66 6       | 66 6                      | 67 6                   | 68 6       | 59 5                 | 57 5                 | 58 5                    | 60 6       | 64 6           | 53 5              | 67 6    | 64 6           |
|                | SPR-S OF NCE |  |                |                       | 56 5            | 54 5         | 63 6                 | 64 6                       | 60 6                         | 61 6         | 62 6       | 66 6                      | 61 6                   | 64 6       | 57 5                 | 57 5                 | 58 5                    | 56 5       | 57 5           | 49 5              | 52 5    | 56 5           |
| N TESTED = 131 |              |  |                |                       |                 |              |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |

RS-RAW SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE



OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System OKLAHOMA STATEWIDE  
Norms NK 03/23 88  
Order No

Grade 7  
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|            |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              | TOTAL<br>L | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|            |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 |            | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| GLOVER     | N            |                      |                             | 10                   | 10                | 10                   | 10                         | 10                      | 10           | 10         | 10                        | 10                     | 10         | 10                   | 10                   | 10                      | 10         | 10                              | 10                      | 10            | 10                      |
|            | RS           |                      |                             | 24.4                 | 31.5              | 22.3                 | 19.3                       | 17.0                    | 29.0         | 55.6       | 21.9                      | 26.0                   | 51.1       | 18.1                 | 14.3                 | 20.3                    | 42.9       | 51.9                            | 50.8                    | 53.8          | 52.0                    |
|            | NCE          |                      |                             | 49.5                 | 55.1              | 55.8                 | 54.3                       | 52.2                    | 55.6         | 55.6       | 50.4                      | 51.5                   | 52.5       | 38.5                 | 46.9                 | 43.6                    | 47.9       | 54.5                            | 52.5                    | 57.5          | 54.5                    |
|            | NPR-S OF NCE |                      |                             | 49.5                 | 60.6              | 61.6                 | 58.5                       | 54.5                    | 61.6         | 61.6       | 51.5                      | 53.5                   | 52.5       | 29.4                 | 44.5                 | 38.4                    | 37.4       | 46.5                            | 44.5                    | 42.5          | 43.5                    |
|            | SPR-S OF NCE |                      |                             | 51.5                 | 51.5              | 58.5                 | 56.5                       | 54.5                    | 56.5         | 55.5       | 43.5                      | 45.5                   | 39.4       | 26.4                 | 45.5                 | 32.4                    | 30.4       | 46.5                            | 44.5                    | 42.5          | 43.5                    |
| N TESTED = | 10           |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| GOODLAND   | N            |                      |                             | 9                    | 9                 | 9                    | 9                          | 9                       | 9            | 9          | 9                         | 9                      | 9          | 9                    | 9                    | 9                       | 9          | 9                               | 9                       | 9             | 9                       |
|            | RS           |                      |                             | 25.2                 | 30.1              | 20.8                 | 20.9                       | 16.1                    | 24.8         | 52.7       | 23.9                      | 24.2                   | 51.0       | 24.0                 | 16.9                 | 22.7                    | 53.6       | 52.7                            | 61.8                    | 62.6          | 55.3                    |
|            | NCE          |                      |                             | 51.7                 | 52.0              | 53.2                 | 58.7                       | 49.6                    | 46.6         | 55.5       | 54.0                      | 47.3                   | 52.5       | 52.4                 | 54.7                 | 49.3                    | 57.5       | 55.5                            | 71.6                    | 73.6          | 60.6                    |
|            | NPR-S OF NCE |                      |                             | 53.5                 | 54.5              | 56.5                 | 66.6                       | 49.5                    | 44.5         | 55.5       | 50.5                      | 45.5                   | 52.5       | 55.5                 | 59.5                 | 49.5                    | 57.5       | 55.5                            | 63.6                    | 61.6          | 51.5                    |
|            | SPR-S OF NCE |                      |                             | 56.5                 | 47.5              | 52.5                 | 72.6                       | 43.5                    | 31.4         | 48.5       | 53.5                      | 34.4                   | 39.4       | 53.5                 | 57.5                 | 45.5                    | 53.5       | 46.5                            | 63.6                    | 61.6          | 51.5                    |
| N TESTED = | 9            |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| GOODHELL   | N            |                      |                             | 10                   | 10                | 10                   | 10                         | 10                      | 10           | 10         | 10                        | 10                     | 10         | 10                   | 10                   | 10                      | 10         | 10                              | 10                      | 10            | 10                      |
|            | RS           |                      |                             | 25.1                 | 33.9              | 21.2                 | 19.8                       | 17.6                    | 31.4         | 57.8       | 24.4                      | 29.3                   | 58.0       | 23.1                 | 17.0                 | 22.6                    | 51.6       | 57.0                            | 24.1                    | 24.1          | 57.0                    |
|            | NCE          |                      |                             | 52.1                 | 58.5              | 53.4                 | 55.9                       | 54.4                    | 62.7         | 64.6       | 55.8                      | 58.8                   | 65.6       | 49.8                 | 54.1                 | 49.3                    | 53.5       | 63.6                            | 61.6                    | 67.6          | 63.6                    |
|            | NPR-S OF NCE |                      |                             | 54.5                 | 66.6              | 56.5                 | 61.6                       | 58.5                    | 73.6         | 64.6       | 61.6                      | 66.6                   | 65.6       | 50.5                 | 58.5                 | 49.5                    | 53.5       | 63.6                            | 61.6                    | 67.6          | 63.6                    |
|            | SPR-S OF NCE |                      |                             | 56.5                 | 61.6              | 52.5                 | 64.6                       | 54.5                    | 73.6         | 60.6       | 57.5                      | 61.6                   | 59.5       | 48.5                 | 57.5                 | 45.5                    | 48.5       | 57.5                            | 54.5                    | 52.5          | 54.5                    |
| N TESTED = | 10           |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| GORE       | N            |                      |                             | 35                   | 35                | 35                   | 35                         | 35                      | 34           | 34         | 34                        | 34                     | 34         | 34                   | 34                   | 34                      | 34         | 34                              | 35                      | 35            | 34                      |
|            | RS           |                      |                             | 24.1                 | 33.5              | 22.0                 | 19.1                       | 18.3                    | 28.3         | 55.9       | 23.3                      | 26.9                   | 53.7       | 25.6                 | 16.9                 | 27.1                    | 57.0       | 55.2                            | 55.4                    | 62.7          | 56.1                    |
|            | NCE          |                      |                             | 49.3                 | 57.4              | 55.8                 | 53.1                       | 56.2                    | 55.0         | 61.6       | 52.7                      | 53.4                   | 57.5       | 56.1                 | 54.0                 | 58.2                    | 63.6       | 60.6                            | 73.6                    | 61.6          | 61.6                    |
|            | NPR-S OF NCE |                      |                             | 49.5                 | 64.6              | 61.6                 | 56.5                       | 62.6                    | 59.5         | 55.5       | 55.5                      | 56.5                   | 57.5       | 61.6                 | 58.5                 | 65.6                    | 59.5       | 55.5                            | 61.6                    | 61.6          | 51.5                    |
|            | SPR-S OF NCE |                      |                             | 51.5                 | 57.5              | 58.5                 | 56.5                       | 60.6                    | 56.5         | 55.5       | 48.5                      | 50.5                   | 48.5       | 61.6                 | 57.5                 | 66.6                    | 59.5       | 55.5                            | 54.5                    | 61.6          | 51.5                    |
| N TESTED = | 35           |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| GRACEMONT  | N            |                      |                             | 16                   | 16                | 16                   | 16                         | 16                      | 15           | 14         | 15                        | 17                     | 15         | 17                   | 17                   | 17                      | 17         | 14                              | 16                      | 16            | 14                      |
|            | RS           |                      |                             | 21.9                 | 28.1              | 20.6                 | 18.6                       | 17.6                    | 27.9         | 53.9       | 23.8                      | 27.1                   | 54.5       | 24.5                 | 17.5                 | 27.9                    | 57.5       | 52.9                            | 54.1                    | 53.3          | 53.7                    |
|            | NCE          |                      |                             | 43.4                 | 48.6              | 52.3                 | 51.4                       | 54.1                    | 54.1         | 57.5       | 53.1                      | 53.7                   | 59.5       | 53.2                 | 56.2                 | 61.2                    | 64.6       | 56.5                            | 58.5                    | 56.5          | 57.5                    |
|            | NPR-S OF NCE |                      |                             | 38.4                 | 47.5              | 54.5                 | 53.5                       | 58.5                    | 58.5         | 57.5       | 56.5                      | 57.5                   | 59.5       | 56.5                 | 62.6                 | 70.6                    | 64.6       | 56.5                            | 58.5                    | 56.5          | 57.5                    |
|            | SPR-S OF NCE |                      |                             | 34.4                 | 37.4              | 52.5                 | 48.5                       | 54.5                    | 50.5         | 50.5       | 53.5                      | 50.5                   | 50.5       | 53.5                 | 63.6                 | 74.6                    | 62.6       | 49.5                            | 54.5                    | 42.5          | 46.5                    |
| N TESTED = | 17           |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| GRAHAM     | N            |                      |                             | 9                    | 9                 | 9                    | 9                          | 9                       | 9            | 9          | 9                         | 9                      | 9          | 9                    | 9                    | 9                       | 9          | 9                               | 9                       | 9             | 9                       |
|            | RS           |                      |                             | 22.2                 | 35.2              | 20.8                 | 14.1                       | 13.4                    | 26.7         | 45.8       | 21.6                      | 27.7                   | 52.9       | 22.4                 | 13.8                 | 23.6                    | 48.9       | 51.0                            | 22.8                    | 24.4          | 52.3                    |
|            | NCE          |                      |                             | 45.1                 | 60.7              | 52.8                 | 37.7                       | 42.6                    | 50.4         | 42.5       | 49.8                      | 55.1                   | 56.5       | 49.2                 | 43.7                 | 51.0                    | 47.9       | 52.5                            | 51.2                    | 60.8          | 54.5                    |
|            | NPR-S OF NCE |                      |                             | 41.5                 | 69.6              | 55.5                 | 28.4                       | 36.4                    | 51.5         | 42.5       | 50.5                      | 60.6                   | 56.5       | 49.5                 | 38.4                 | 52.5                    | 47.9       | 52.5                            | 52.5                    | 70.6          | 54.5                    |
|            | SPR-S OF NCE |                      |                             | 39.4                 | 61.6              | 52.5                 | 18.3                       | 27.4                    | 45.5         | 31.4       | 43.5                      | 56.5                   | 45.5       | 48.5                 | 32.4                 | 49.5                    | 42.5       | 43.5                            | 44.5                    | 56.5          | 43.5                    |
| N TESTED = | 9            |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| GRAND VIEW | N            |                      |                             | 32                   | 32                | 32                   | 32                         | 32                      | 32           | 32         | 32                        | 32                     | 32         | 32                   | 32                   | 32                      | 32         | 32                              | 32                      | 32            | 32                      |
|            | RS           |                      |                             | 23.7                 | 30.2              | 20.6                 | 19.9                       | 18.2                    | 26.3         | 54.0       | 22.0                      | 24.7                   | 49.8       | 19.0                 | 14.0                 | 18.6                    | 41.2       | 50.0                            | 49.7                    | 54.3          | 50.6                    |
|            | NCE          |                      |                             | 48.6                 | 52.3              | 52.2                 | 55.8                       | 55.5                    | 49.9         | 52.5       | 50.0                      | 49.0                   | 50.5       | 40.0                 | 44.9                 | 40.5                    | 34.4       | 50.5                            | 49.5                    | 58.5          | 51.5                    |
|            | NPR-S OF NCE |                      |                             | 47.5                 | 54.5              | 54.5                 | 61.6                       | 60.6                    | 50.5         | 58.5       | 50.5                      | 48.5                   | 50.5       | 32.4                 | 40.5                 | 33.4                    | 28.4       | 40.5                            | 44.5                    | 42.5          | 41.5                    |
|            | SPR-S OF NCE |                      |                             | 51.5                 | 47.5              | 52.5                 | 64.6                       | 60.6                    | 40.5         | 52.5       | 43.5                      | 39.4                   | 37.4       | 31.4                 | 38.4                 | 28.4                    | 28.4       | 40.5                            | 44.5                    | 42.5          | 41.5                    |
| N TESTED = | 32           |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| GRANDFIELD | N            |                      |                             | 19                   | 19                | 19                   | 19                         | 19                      | 19           | 19         | 19                        | 19                     | 19         | 19                   | 19                   | 19                      | 19         | 19                              | 19                      | 18            | 18                      |
|            | RS           |                      |                             | 25.8                 | 31.7              | 23.5                 | 19.4                       | 17.3                    | 28.7         | 56.8       | 23.3                      | 26.9                   | 53.4       | 23.8                 | 16.4                 | 24.6                    | 53.7       | 55.0                            | 49.6                    | 56.9          | 55.2                    |
|            | NCE          |                      |                             | 53.1                 | 54.8              | 59.3                 | 54.3                       | 54.5                    | 54.8         | 63.6       | 52.6                      | 53.3                   | 56.5       | 52.3                 | 52.0                 | 53.2                    | 57.5       | 59.5                            | 49.5                    | 63.6          | 60.6                    |
|            | NPR-S OF NCE |                      |                             | 56.5                 | 59.5              | 67.6                 | 58.5                       | 59.5                    | 59.5         | 63.6       | 55.5                      | 56.5                   | 56.5       | 54.5                 | 54.5                 | 56.5                    | 57.5       | 59.5                            | 49.5                    | 63.6          | 60.6                    |
|            | SPR-S OF NCE |                      |                             | 56.5                 | 51.5              | 68.6                 | 56.5                       | 60.6                    | 56.5         | 60.6       | 48.5                      | 50.5                   | 45.5       | 53.5                 | 57.5                 | 54.5                    | 53.5       | 52.5                            | 44.5                    | 47.5          | 51.5                    |
| N TESTED = | 19           |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

RS-RANK SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

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|              |              | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                         |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE | SOCIAL<br>STUDIES | SCIENCE | TOTAL |               |
|--------------|--------------|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------|-------------------|---------|-------|---------------|
|              |              | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUATION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M    | COM-<br>POSITE    | SS      | SC    | COM<br>POSITE |
| GRANDVIEW    | N            |                |                       | 5               | 5            | 5                    | 5                          | 5                       | 5            | 5                 | 5                         | 5                      | 5                  | 5                    | 5                    | 5                       | 5             | 5                 | 5       | 5     | 5             |
| Stephens Co. | RS           |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |               |
|              | NCE          |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |               |
|              | NPR-S OF NCE |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |               |
|              | SPR-S OF NCE |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |               |
| N TESTED =   | 5            |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |               |
| GRANITE      | N            |                |                       | 22              | 22           | 22                   | 22                         | 22                      | 21           | 21                | 21                        | 21                     | 21                 | 21                   | 21                   | 21                      | 21            | 21                | 21      | 21    | 21            |
|              | RS           |                |                       | 20.9            | 29.0         | 16.5                 | 18.0                       | 14.6                    | 25.5         |                   | 20.1                      | 24.1                   |                    | 21.1                 | 14.7                 | 21.8                    |               |                   | 20.9    | 22.1  |               |
|              | NCE          |                |                       | 40.9            | 49.8         | 42.4                 | 40.7                       | 45.3                    | 48.2         | 43.8              | 45.8                      | 47.2                   | 46.3               | 45.0                 | 47.6                 | 46.5                    | 45.7          | 44.9              | 47.2    | 54.5  | 46.0          |
|              | NPR-S OF NCE |                |                       | 33.4            | 50.5         | 36.4                 | 33.4                       | 41.5                    | 47.5         | 38.4              | 42.5                      | 45.5                   | 43.5               | 41.5                 | 46.5                 | 43.5                    | 42.5          | 40.5              | 45.5    | 59.5  | 43.5          |
|              | SPR-S OF NCE |                |                       | 29.4            | 40.5         | 31.4                 | 23.4                       | 37.4                    | 36.4         | 27.4              | 28.4                      | 34.4                   | 27.4               | 40.5                 | 45.5                 | 32.4                    | 36.4          | 26.4              | 39.4    | 42.5  | 31.4          |
| N TESTED =   | 22           |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |               |
| GRANT        | N            |                |                       | 10              | 10           | 10                   | 10                         | 10                      | 10           | 10                | 10                        | 10                     | 10                 | 10                   | 10                   | 10                      | 10            | 10                | 10      | 9     | 9             |
|              | RS           |                |                       | 19.8            | 25.7         | 23.1                 | 19.3                       | 14.7                    | 21.4         |                   | 19.0                      | 25.7                   |                    | 21.8                 | 13.4                 | 26.8                    |               |                   | 18.7    | 18.9  |               |
|              | NCE          |                |                       | 38.4            | 45.2         | 50.7                 | 53.6                       | 44.9                    | 39.2         | 49.4              | 42.5                      | 50.3                   | 46.8               | 47.7                 | 43.2                 | 58.1                    | 49.4          | 45.8              | 41.2    | 47.1  | 45.6          |
|              | NPR-S OF NCE |                |                       | 29.4            | 41.5         | 66.6                 | 87.5                       | 40.5                    | 30.4         | 49.5              | 36.4                      | 51.5                   | 44.5               | 46.5                 | 37.4                 | 65.6                    | 49.5          | 42.5              | 34.4    | 45.5  | 42.5          |
|              | SPR-S OF NCE |                |                       | 24.4            | 30.4         | 63.6                 | 56.5                       | 32.4                    | 17.3         | 40.5              | 23.4                      | 39.4                   | 29.4               | 44.5                 | 32.4                 | 66.6                    | 45.5          | 29.4              | 29.4    | 28.4  | 31.4          |
| N TESTED =   | 10           |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |               |
| GREASY       | N            |                |                       | 9               | 9            | 9                    | 9                          | 9                       | 9            | 9                 | 9                         | 9                      | 9                  | 9                    | 9                    | 9                       | 9             | 9                 | 9       | 9     | 9             |
|              | RS           |                |                       | 21.6            | 28.4         | 18.1                 | 19.1                       | 15.1                    | 26.3         |                   | 23.8                      | 23.1                   |                    | 26.2                 | 16.2                 | 17.2                    |               |                   | 25.3    | 25.1  |               |
|              | NCE          |                |                       | 42.7            | 48.6         | 45.7                 | 52.4                       | 46.1                    | 50.0         | 48.8              | 53.6                      | 44.9                   | 49.3               | 57.2                 | 52.3                 | 36.0                    | 49.4          | 47.7              | 59.1    | 62.7  | 51.1          |
|              | NPR-S OF NCE |                |                       | 36.4            | 47.5         | 42.5                 | 55.5                       | 43.5                    | 50.5         | 48.5              | 57.5                      | 40.5                   | 49.5               | 63.6                 | 54.5                 | 25.4                    | 49.5          | 46.5              | 67.6    | 73.6  | 52.5          |
|              | SPR-S OF NCE |                |                       | 34.4            | 37.4         | 36.4                 | 56.5                       | 37.4                    | 40.5         | 38.4              | 53.5                      | 25.4                   | 34.4               | 61.6                 | 57.5                 | 20.3                    | 45.5          | 34.4              | 63.6    | 61.6  | 41.5          |
| N TESTED =   | 9            |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |               |
| GREENVILLE   | N            |                |                       | 8               | 8            | 8                    | 8                          | 8                       | 8            | 8                 | 8                         | 8                      | 8                  | 8                    | 8                    | 8                       | 8             | 8                 | 8       | 8     | 8             |
|              | RS           |                |                       | 27.1            | 34.6         | 21.1                 | 20.1                       | 18.3                    | 28.5         |                   | 21.3                      | 28.1                   |                    | 24.5                 | 15.3                 | 28.9                    |               |                   | 23.4    | 24.1  |               |
|              | NCE          |                |                       | 56.1            | 59.0         | 53.8                 | 56.1                       | 55.5                    | 53.6         | 55.9              | 48.6                      | 56.0                   | 52.9               | 54.1                 | 48.6                 | 63.6                    | 55.9          | 57.0              | 54.4    | 60.3  | 57.4          |
|              | NPR-S OF NCE |                |                       | 61.6            | 67.6         | 57.5                 | 61.6                       | 60.6                    | 57.5         | 61.6              | 47.5                      | 61.6                   | 56.5               | 58.5                 | 47.5                 | 74.6                    | 61.6          | 63.6              | 58.5    | 69.6  | 64.6          |
|              | SPR-S OF NCE |                |                       | 62.6            | 61.6         | 58.5                 | 64.6                       | 60.6                    | 50.5         | 55.5              | 38.4                      | 56.5                   | 45.5               | 57.5                 | 45.5                 | 74.6                    | 59.5          | 57.5              | 54.5    | 56.5  | 56.5          |
| N TESTED =   | 8            |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |               |
| GROVE        | N            |                |                       | 35              | 36           | 36                   | 36                         | 36                      | 36           | 36                | 36                        | 36                     | 36                 | 36                   | 36                   | 36                      | 36            | 35                | 36      | 36    | 35            |
|              | RS           |                |                       | 29.7            | 37.4         | 24.8                 | 21.4                       | 20.7                    | 33.1         |                   | 30.9                      | 32.3                   |                    | 31.5                 | 20.8                 | 26.9                    |               |                   | 30.6    | 30.2  |               |
|              | NCE          |                |                       | 64.2            | 63.7         | 62.7                 | 60.6                       | 63.1                    | 65.6         | 64.8              | 68.1                      | 67.8                   | 69.1               | 70.3                 | 67.3                 | 58.6                    | 68.1          | 68.1              | 71.6    | 74.9  | 70.5          |
|              | NPR-S OF NCE |                |                       | 75.6            | 74.6         | 73.6                 | 69.6                       | 73.6                    | 77.7         | 76.6              | 81.7                      | 80.7                   | 82.7               | 83.7                 | 79.7                 | 66.6                    | 81.7          | 81.7              | 85.7    | 88.7  | 84.7          |
|              | SPR-S OF NCE |                |                       | 82.7            | 71.6         | 72.6                 | 72.6                       | 72.6                    | 78.7         | 75.6              | 83.7                      | 82.7                   | 83.7               | 85.7                 | 82.7                 | 66.6                    | 80.7          | 80.7              | 84.7    | 79.7  | 82.7          |
| N TESTED =   | 36           |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |               |
| GROVE        | N            |                |                       | 140             | 140          | 140                  | 140                        | 140                     | 140          | 140               | 140                       | 141                    | 140                | 141                  | 141                  | 141                     | 141           | 140               | 139     | 139   | 139           |
|              | RS           |                |                       | 24.5            | 29.7         | 19.8                 | 18.3                       | 17.0                    | 27.0         |                   | 22.2                      | 26.4                   |                    | 21.1                 | 14.2                 | 21.8                    |               |                   | 22.3    | 22.9  |               |
|              | NCE          |                |                       | 50.1            | 50.5         | 50.2                 | 51.0                       | 52.5                    | 51.3         | 51.6              | 49.9                      | 52.9                   | 51.7               | 45.0                 | 45.2                 | 47.1                    | 45.4          | 50.1              | 50.3    | 56.7  | 50.7          |
|              | NPR-S OF NCE |                |                       | 50.5            | 51.5         | 50.5                 | 52.5                       | 55.5                    | 53.5         | 53.5              | 50.5                      | 56.5                   | 53.5               | 41.5                 | 45.5                 | 45.5                    | 41.5          | 50.5              | 51.5    | 63.6  | 51.5          |
|              | SPR-S OF NCE |                |                       | 51.5            | 40.5         | 47.5                 | 48.5                       | 54.5                    | 45.5         | 45.5              | 43.5                      | 50.5                   | 42.5               | 40.5                 | 38.4                 | 36.4                    | 36.4          | 40.5              | 44.5    | 47.5  | 41.5          |
| N TESTED =   | 141          |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |               |
| GUM SPRINGS  | N            |                |                       | 9               | 9            | 9                    | 9                          | 9                       | 9            | 9                 | 9                         | 9                      | 9                  | 9                    | 9                    | 9                       | 9             | 9                 | 9       | 9     | 9             |
|              | RS           |                |                       | 25.6            | 32.7         | 21.3                 | 22.4                       | 21.0                    | 29.4         |                   | 26.8                      | 29.8                   |                    | 24.9                 | 17.4                 | 23.8                    |               |                   | 24.1    | 25.4  |               |
|              | NCE          |                |                       | 53.0            | 56.0         | 53.8                 | 65.4                       | 65.4                    | 59.7         | 62.8              | 59.3                      | 62.4                   | 62.1               | 54.8                 | 54.7                 | 51.7                    | 55.3          | 58.7              | 54.2    | 63.4  | 59.0          |
|              | NPR-S OF NCE |                |                       | 56.5            | 61.6         | 57.5                 | 77.7                       | 77.7                    | 68.6         | 73.6              | 67.6                      | 72.6                   | 72.6               | 59.5                 | 59.5                 | 53.5                    | 60.6          | 66.6              | 58.5    | 74.6  | 67.6          |
|              | SPR-S OF NCE |                |                       | 56.5            | 54.5         | 58.5                 | 79.7                       | 77.7                    | 67.6         | 71.6              | 70.6                      | 72.6                   | 69.6               | 57.5                 | 57.5                 | 49.5                    | 56.5          | 60.6              | 54.5    | 61.6  | 59.5          |
| N TESTED =   | 9            |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |               |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
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|                |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |      |  |
|----------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------------------------|-------------------------|---------------|-------------------------|------|--|
|                |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M                      |                         |               |                         |      |  |
| GUTHRIE        | N            |                      |                             | 250                  | 251               | 251                  | 250                        | 250                     | 252          | 244               | 253                       | 255                    | 250                | 254                  | 256                  | 255                     | 253                             | 239                     | 247           | 247                     | 231  |  |
|                | RS           |                      |                             | 24.0                 | 30.1              | 20.0                 | 19.0                       | 17.3                    | 28.4         |                   | 22.7                      | 26.6                   |                    | 21.3                 | 14.8                 | 20.1                    |                                 | 23.1                    | 22.7          |                         |      |  |
|                | NCE          |                      |                             | 49.4                 | 51.6              | 50.7                 | 53.5                       | 53.5                    | 55.3         | 54.4              | 50.7                      | 53.4                   | 52.4               | 45.6                 | 47.2                 | 43.5                    | 45.5                            | 51.8                    | 52.4          | 56.3                    | 52.9 |  |
|                | NPR-S OF NCE |                      |                             | 49 5                 | 53 5              | 51 5                 | 57 5                       | 57 5                    | 60 4         | 58 5              | 51 5                      | 56 5                   | 55 5               | 42 5                 | 45 5                 | 38 4                    | 42 5                            | 53 5                    | 55 5          | 62 6                    | 56 5 |  |
|                | SPR-S OF NCE |                      |                             | 51 5                 | 44 5              | 47 5                 | 56 5                       | 54 5                    | 56 5         | 52 5              | 43 5                      | 50 5                   | 45 5               | 40 5                 | 45 5                 | 32 4                    | 36 4                            | 43 5                    | 49 5          | 47 5                    | 46 5 |  |
| N TESTED = 260 |              |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |  |
| GUYMON         | N            |                      |                             | 152                  | 153               | 153                  | 153                        | 153                     | 153          | 153               | 155                       | 155                    | 155                | 153                  | 153                  | 153                     | 153                             | 140                     | 140           | 140                     | 143  |  |
|                | RS           |                      |                             | 26.2                 | 34.2              | 21.6                 | 20.5                       | 18.2                    | 29.5         |                   | 26.4                      | 29.3                   |                    | 25.0                 | 17.7                 | 24.6                    |                                 | 26.3                    | 26.2          |                         |      |  |
|                | NCE          |                      |                             | 54.5                 | 58.7              | 54.7                 | 58.0                       | 55.9                    | 57.1         | 57.6              | 58.8                      | 59.6                   | 59.9               | 54.7                 | 56.7                 | 53.8                    | 56.2                            | 58.9                    | 60.7          | 65.3                    | 60.7 |  |
|                | NPR-S OF NCE |                      |                             | 59 5                 | 66 6              | 59 5                 | 65 6                       | 61 6                    | 63 6         | 64 6              | 66 6                      | 68 6                   | 68 6               | 59 5                 | 63 6                 | 57 5                    | 62 6                            | 66 6                    | 69 6          | 77 7                    | 69 6 |  |
|                | SPR-S OF NCE |                      |                             | 62 6                 | 61 6              | 58 5                 | 64 6                       | 60 6                    | 61 6         | 60 6              | 66 6                      | 67 6                   | 64 6               | 57 5                 | 63 6                 | 54 5                    | 59 5                            | 60 6                    | 63 6          | 66 6                    | 61 6 |  |
| N TESTED = 155 |              |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |  |
| GYPSY          | N            |                      |                             | 6                    | 6                 | 6                    | 6                          | 6                       | 6            | 6                 | 6                         | 6                      | 6                  | 6                    | 6                    | 6                       | 6                               | 6                       | 6             | 6                       | 6    |  |
|                | RS           |                      |                             | 21.5                 | 27.3              | 16.2                 | 16.8                       | 14.2                    | 23.2         |                   | 22.8                      | 24.0                   |                    | 19.5                 | 13.3                 | 19.8                    |                                 | 18.0                    | 21.5          |                         |      |  |
|                | NCE          |                      |                             | 43.0                 | 47.0              | 41.3                 | 46.3                       | 45.3                    | 44.2         | 44.0              | 52.5                      | 46.5                   | 49.7               | 40.7                 | 43.3                 | 44.3                    | 42.5                            | 45.3                    | 39.8          | 52.2                    | 45.3 |  |
|                | NPR-S OF NCE |                      |                             | 37 4                 | 44 5              | 34 4                 | 43 5                       | 41 5                    | 39 4         | 39 4              | 55 5                      | 43 5                   | 49 5               | 33 4                 | 38 4                 | 39 4                    | 36 4                            | 41 5                    | 31 4          | 54 5                    | 41 5 |  |
|                | SPR-S OF NCE |                      |                             | 34 4                 | 34 4              | 26 4                 | 34 4                       | 37 4                    | 27 4         | 27 4              | 48 5                      | 29 4                   | 34 4               | 31 4                 | 32 4                 | 32 4                    | 30 4                            | 29 4                    | 25 4          | 37 4                    | 28 4 |  |
| N TESTED = 6   |              |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |  |
| HAILEYVILLE    | N            |                      |                             | 27                   | 27                | 27                   | 27                         | 27                      | 27           | 27                | 27                        | 27                     | 27                 | 26                   | 26                   | 26                      | 26                              | 26                      | 28            | 28                      | 26   |  |
|                | RS           |                      |                             | 24.4                 | 32.6              | 20.8                 | 19.3                       | 17.8                    | 30.5         |                   | 25.7                      | 27.5                   |                    | 25.7                 | 17.9                 | 29.1                    |                                 | 23.3                    | 24.1          |                         |      |  |
|                | NCE          |                      |                             | 50.3                 | 56.3              | 53.0                 | 54.3                       | 55.1                    | 59.6         | 56.6              | 57.2                      | 56.1                   | 56.5               | 56.6                 | 57.0                 | 63.5                    | 60 5                            | 58.0                    | 53.5          | 60.0                    | 58.2 |  |
|                | NPR-S OF NCE |                      |                             | 51 5                 | 62 6              | 56 5                 | 58 5                       | 60 6                    | 68 6         | 62 6              | 63 6                      | 61 6                   | 62 6               | 62 6                 | 63 6                 | 74 6                    | 68 6                            | 65 6                    | 57 5          | 68 6                    | 65 6 |  |
|                | SPR-S OF NCE |                      |                             | 56 5                 | 57 5              | 52 5                 | 56 5                       | 60 6                    | 67 6         | 57 5              | 57 5                      | 56 5                   | 56 5               | 61 6                 | 63 6                 | 74 6                    | 65 6                            | 60 6                    | 49 5          | 56 5                    | 56 5 |  |
| N TESTED = 28  |              |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |  |
| HATHORN        | N            |                      |                             | 27                   | 27                | 27                   | 26                         | 26                      | 26           | 26                | 26                        | 26                     | 26                 | 26                   | 26                   | 26                      | 26                              | 26                      | 26            | 26                      | 26   |  |
|                | RS           |                      |                             | 21.9                 | 29.9              | 18.6                 | 18.5                       | 15.3                    | 25.4         |                   | 23.4                      | 25.2                   |                    | 22.4                 | 14.1                 | 20.6                    |                                 | 23.4                    | 23.7          |                         |      |  |
|                | NCE          |                      |                             | 43.7                 | 51.6              | 47.1                 | 51.4                       | 48.2                    | 48.5         | 49.2              | 52.7                      | 50.3                   | 51.8               | 48.7                 | 45.5                 | 45.3                    | 47.2                            | 48.9                    | 54.2          | 59.0                    | 50.9 |  |
|                | NPR-S OF NCE |                      |                             | 38 4                 | 53 5              | 45 5                 | 53 5                       | 47 5                    | 47 5         | 49 5              | 55 5                      | 51 5                   | 53 5               | 48 5                 | 42 5                 | 41 5                    | 45 5                            | 48 5                    | 58 5          | 47 6                    | 52 5 |  |
|                | SPR-S OF NCE |                      |                             | 34 4                 | 44 5              | 41 5                 | 48 5                       | 43 5                    | 36 4         | 40 5              | 48 5                      | 39 4                   | 42 5               | 48 5                 | 38 4                 | 32 4                    | 39 4                            | 37 4                    | 54 5          | 52 5                    | 41 5 |  |
| N TESTED = 27  |              |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |  |
| HANNA          | N            |                      |                             | 4                    | 4                 | 4                    | 4                          | 4                       | 4            | 4                 | 4                         | 4                      | 4                  | 4                    | 4                    | 4                       | 4                               | 4                       | 4             | 4                       | 4    |  |
|                | RS           |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |  |
|                | NCE          |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |  |
|                | NPR-S OF NCE |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |  |
|                | SPR-S OF NCE |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |  |
| N TESTED = 4   |              |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |  |
| HARDESTY       | N            |                      |                             | 4                    | 4                 | 4                    | 4                          | 4                       | 4            | 4                 | 4                         | 4                      | 4                  | 4                    | 4                    | 4                       | 4                               | 4                       | 4             | 4                       | 4    |  |
|                | RS           |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |  |
|                | NCE          |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |  |
|                | NPR-S OF NCE |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |  |
|                | SPR-S OF NCE |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |  |
| N TESTED = 4   |              |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |  |
| HARMONY        | N            |                      |                             | 18                   | 18                | 18                   | 18                         | 18                      | 18           | 18                | 18                        | 18                     | 18                 | 18                   | 18                   | 18                      | 18                              | 18                      | 18            | 18                      | 18   |  |
|                | RS           |                      |                             | 26.5                 | 35.3              | 26.9                 | 21.7                       | 23.3                    | 32.2         |                   | 24.3                      | 31.1                   |                    | 27.1                 | 17.9                 | 26.2                    |                                 | 27.3                    | 24.6          |                         |      |  |
|                | NCE          |                      |                             | 55.3                 | 60.6              | 68.0                 | 62.3                       | 72.3                    | 64.6         | 68.9              | 54.9                      | 63.8                   | 60.3               | 59.6                 | 57.3                 | 57.3                    | 59.4                            | 62.4                    | 63.6          | 61.7                    | 63.1 |  |
|                | NPR-S OF NCE |                      |                             | 60 6                 | 69 6              | 80 7                 | 72 6                       | 86 7                    | 76 6         | 82 7              | 59 5                      | 74 6                   | 69 6               | 68 6                 | 64 6                 | 64 6                    | 67 6                            | 72 6                    | 74 6          | 71 6                    | 73 6 |  |
|                | SPR-S OF NCE |                      |                             | 62 6                 | 61 6              | 80 7                 | 72 6                       | 86 7                    | 78 7         | 84 7              | 53 5                      | 72 6                   | 64 6               | 68 6                 | 63 6                 | 66 6                    | 65 6                            | 68 6                    | 68 6          | 56 5                    | 69 6 |  |
| N TESTED = 18  |              |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |  |

RS-RANK SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

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|                |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                              |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|----------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|------------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|                |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| HARRAH         | N            |                      |                             | 147                  | 144               | 147                  | 147                        | 147                          | 149          | 146        | 149                       | 149                    | 147        | 149                  | 149                  | 149                     | 149        | 141                             | 148                     | 148           | 138                     |
|                | RS           |                      |                             | 24.8                 | 32.9              | 21.1                 | 18.9                       | 17.8                         | 28.7         |            | 25.5                      | 29.0                   |            | 24.6                 | 17.1                 | 23.8                    |            |                                 | 23.7                    | 24.4          |                         |
|                | NCE          |                      |                             | 51.3                 | 56.6              | 53.6                 | 53.0                       | 55.1                         | 56.0         |            | 56.7                      | 59.4                   | 58.9       | 53.7                 | 54.4                 | 51.9                    | 54.1       | 56.3                            | 53.8                    | 60.5          | 57.0                    |
|                | NPR-S OF NCE |                      |                             | 53 5                 | 62 6              | 57 5                 | 56 5                       | 60 6                         | 61 6         | 60 6       | 63 6                      | 67 6                   | 66 6       | 57 5                 | 58 5                 | 54 5                    | 58 5       | 62 6                            | 57 5                    | 69 6          | 63 6                    |
|                | SPR-S OF NCE |                      |                             | 56 5                 | 57 5              | 58 5                 | 56 5                       | 60 6                         | 56 5         | 55 5       | 57 5                      | 61 6                   | 61 6       | 57 5                 | 57 5                 | 49 5                    | 53 5       | 57 5                            | 49 5                    | 56 5          | 54 5                    |
| N TESTED = 151 |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| HARTSHORNE     | N            |                      |                             | 70                   | 70                | 70                   | 70                         | 70                           | 70           | 70         | 70                        | 70                     | 70         | 70                   | 70                   | 70                      | 70         | 70                              | 68                      | 68            | 68                      |
|                | RS           |                      |                             | 21.2                 | 28.1              | 19.2                 | 19.1                       | 17.2                         | 27.2         |            | 21.7                      | 25.1                   |            | 21.4                 | 14.5                 | 20.6                    |            |                                 | 21.4                    | 21.6          |                         |
|                | NCE          |                      |                             | 41.7                 | 48.1              | 48.4                 | 53.8                       | 53.6                         | 52.3         | 52.8       | 49.3                      | 49.3                   | 49.6       | 46.2                 | 46.4                 | 44.7                    | 46.0       | 47.6                            | 48.2                    | 53.7          | 48.4                    |
|                | NPR-S OF NCE |                      |                             | 35 4                 | 46 5              | 47 5                 | 57 5                       | 57 5                         | 54 5         | 55 5       | 49 5                      | 49 5                   | 49 5       | 43 5                 | 43 5                 | 40 5                    | 43 5       | 46 5                            | 47 5                    | 57 5          | 47 5                    |
|                | SPR-S OF NCE |                      |                             | 29 4                 | 37 4              | 41 5                 | 56 5                       | 54 5                         | 50 5         | 48 5       | 38 4                      | 39 4                   | 34 4       | 40 5                 | 38 4                 | 32 4                    | 36 4       | 34 4                            | 44 5                    | 42 5          | 36 4                    |
| N TESTED = 70  |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| HASKELL        | N            |                      |                             | 53                   | 53                | 52                   | 52                         | 52                           | 52           | 52         | 52                        | 52                     | 51         | 51                   | 51                   | 51                      | 51         | 50                              | 51                      | 51            | 49                      |
|                | RS           |                      |                             | 24.8                 | 30.8              | 20.0                 | 18.9                       | 17.2                         | 25.2         |            | 22.5                      | 25.7                   |            | 24.7                 | 15.6                 | 25.2                    |            |                                 | 20.8                    | 22.4          |                         |
|                | NCE          |                      |                             | 51.0                 | 52.6              | 50.5                 | 52.7                       | 53.0                         | 47.4         | 51.0       | 50.9                      | 50.7                   | 51.6       | 53.8                 | 49.9                 | 55.0                    | 53.3       | 53.0                            | 45.8                    | 55.2          | 52.2                    |
|                | NPR-S OF NCE |                      |                             | 52 5                 | 55 5              | 51 5                 | 55 5                       | 56 5                         | 45 5         | 52 5       | 52 5                      | 51 5                   | 53 5       | 57 5                 | 50 5                 | 59 5                    | 56 5       | 56 5                            | 42 5                    | 60 6          | 54 5                    |
|                | SPR-S OF NCE |                      |                             | 56 5                 | 47 5              | 47 5                 | 56 5                       | 54 5                         | 31 4         | 45 5       | 43 5                      | 39 4                   | 42 5       | 57 5                 | 51 5                 | 58 5                    | 51 5       | 49 5                            | 39 4                    | 47 5          | 43 5                    |
| N TESTED = 53  |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| HAMORTH        | N            |                      |                             | 42                   | 42                | 42                   | 42                         | 42                           | 42           | 42         | 42                        | 42                     | 42         | 42                   | 42                   | 42                      | 42         | 42                              | 42                      | 42            | 42                      |
|                | RS           |                      |                             | 19.2                 | 27.9              | 18.1                 | 15.3                       | 13.4                         | 24.1         |            | 20.5                      | 22.6                   |            | 19.2                 | 13.4                 | 25.1                    |            |                                 | 20.8                    | 21.0          |                         |
|                | NCE          |                      |                             | 36.9                 | 47.8              | 45.9                 | 41.5                       | 41.8                         | 45.3         | 43.1       | 47.1                      | 43.7                   | 45.5       | 40.7                 | 42.6                 | 55.3                    | 45.5       | 43.2                            | 46.2                    | 52.1          | 44.4                    |
|                | NPR-S OF NCE |                      |                             | 27 4                 | 46 5              | 42 5                 | 34 4                       | 35 4                         | 41 5         | 37 4       | 45 5                      | 38 4                   | 42 5       | 33 4                 | 36 4                 | 60 6                    | 42 5       | 37 4                            | 43 5                    | 54 5          | 40 5                    |
|                | SPR-S OF NCE |                      |                             | 20 3                 | 37 4              | 36 4                 | 28 4                       | 27 4                         | 27 4         | 25 4       | 33 4                      | 25 4                   | 27 4       | 31 4                 | 32 4                 | 58 5                    | 36 4       | 24 4                            | 39 4                    | 37 4          | 28 4                    |
| N TESTED = 42  |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| HAYHOOD        | N            |                      |                             | 17                   | 17                | 17                   | 17                         | 17                           | 17           | 17         | 17                        | 17                     | 17         | 17                   | 17                   | 17                      | 17         | 17                              | 17                      | 17            | 17                      |
|                | RS           |                      |                             | 25.3                 | 31.2              | 19.6                 | 16.8                       | 14.2                         | 26.6         |            | 22.9                      | 25.0                   |            | 23.7                 | 16.1                 | 18.6                    |            |                                 | 22.5                    | 22.5          |                         |
|                | NCE          |                      |                             | 52.4                 | 54.1              | 49.9                 | 46.0                       | 44.2                         | 50.2         | 47.8       | 52.5                      | 48.7                   | 51.1       | 51.9                 | 51.2                 | 40.6                    | 48.9       | 51.4                            | 51.6                    | 55.7          | 51.9                    |
|                | NPR-S OF NCE |                      |                             | 55 5                 | 58 5              | 50 5                 | 43 5                       | 39 4                         | 46 5         | 46 5       | 55 5                      | 48 5                   | 52 5       | 54 5                 | 52 5                 | 33 4                    | 48 5       | 53 5                            | 53 5                    | 61 6          | 54 5                    |
|                | SPR-S OF NCE |                      |                             | 56 5                 | 51 5              | 47 5                 | 34 4                       | 32 4                         | 40 5         | 36 4       | 48 5                      | 39 4                   | 39 4       | 53 5                 | 51 5                 | 28 4                    | 42 5       | 43 5                            | 49 5                    | 47 5          | 43 5                    |
| N TESTED = 17  |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| HEALDTON       | N            |                      |                             | 49                   | 49                | 49                   | 49                         | 49                           | 50           | 49         | 50                        | 50                     | 50         | 50                   | 50                   | 50                      | 50         | 49                              | 48                      | 48            | 47                      |
|                | RS           |                      |                             | 23.8                 | 32.8              | 22.8                 | 22.0                       | 19.3                         | 31.3         |            | 25.6                      | 28.4                   |            | 28.3                 | 18.0                 | 30.6                    |            |                                 | 23.8                    | 22.8          |                         |
|                | NCE          |                      |                             | 48.7                 | 56.5              | 57.7                 | 63.9                       | 60.0                         | 62.7         | 62.6       | 57.3                      | 57.7                   | 58.4       | 62.9                 | 57.7                 | 68.0                    | 63.9       | 59.2                            | 54.2                    | 56.7          | 58.7                    |
|                | NPR-S OF NCE |                      |                             | 48 5                 | 62 6              | 64 6                 | 75 6                       | 68 6                         | 73 6         | 73 6       | 64 6                      | 64 6                   | 66 6       | 73 6                 | 64 6                 | 80 7                    | 75 6       | 67 6                            | 58 5                    | 63 6          | 66 6                    |
|                | SPR-S OF NCE |                      |                             | 51 5                 | 57 5              | 63 6                 | 79 7                       | 72 6                         | 73 6         | 71 6       | 62 6                      | 56 5                   | 61 6       | 72 6                 | 63 6                 | 81 7                    | 75 6       | 63 6                            | 54 5                    | 47 5          | 59 5                    |
| N TESTED = 50  |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| HEAVENER       | N            |                      |                             | 53                   | 53                | 52                   | 52                         | 52                           | 52           | 52         | 52                        | 54                     | 52         | 54                   | 54                   | 54                      | 54         | 54                              | 53                      | 53            | 51                      |
|                | RS           |                      |                             | 23.9                 | 30.8              | 20.3                 | 20.2                       | 17.8                         | 27.9         |            | 22.9                      | 27.3                   |            | 24.4                 | 15.8                 | 23.6                    |            |                                 | 21.8                    | 20.5          |                         |
|                | NCE          |                      |                             | 49.0                 | 53.0              | 51.6                 | 57.0                       | 54.9                         | 53.8         | 55.0       | 51.8                      | 54.9                   | 53.8       | 53.3                 | 51.0                 | 51.1                    | 52.7       | 53.0                            | 49.1                    | 50.4          | 52.4                    |
|                | NPR-S OF NCE |                      |                             | 48 5                 | 56 5              | 53 5                 | 63 6                       | 59 5                         | 57 5         | 59 5       | 53 5                      | 59 5                   | 57 5       | 56 5                 | 52 5                 | 52 5                    | 55 5       | 56 5                            | 48 5                    | 51 5          | 55 5                    |
|                | SPR-S OF NCE |                      |                             | 51 5                 | 47 5              | 52 5                 | 64 6                       | 60 6                         | 50 5         | 52 5       | 43 5                      | 50 5                   | 48 5       | 53 5                 | 51 5                 | 49 5                    | 51 5       | 49 5                            | 44 5                    | 37 4          | 46 5                    |
| N TESTED = 55  |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| HELENA GOLTRY  | N            |                      |                             | 15                   | 15                | 15                   | 15                         | 15                           | 15           | 15         | 15                        | 15                     | 15         | 15                   | 15                   | 15                      | 15         | 15                              | 15                      | 15            | 15                      |
|                | RS           |                      |                             | 24.0                 | 35.4              | 23.4                 | 19.9                       | 19.5                         | 31.9         |            | 27.4                      | 31.2                   |            | 27.2                 | 19.1                 | 21.2                    |            |                                 | 25.2                    | 27.5          |                         |
|                | NCE          |                      |                             | 49.7                 | 60.5              | 59.2                 | 55.4                       | 60.3                         | 63.2         | 61.1       | 61.1                      | 64.6                   | 63.8       | 59.9                 | 61.2                 | 46.8                    | 58.1       | 59.8                            | 57.5                    | 68.3          | 61.0                    |
|                | NPR-S OF NCE |                      |                             | 49 5                 | 69 6              | 67 6                 | 60 6                       | 69 6                         | 74 6         | 69 6       | 70 6                      | 76 6                   | 74 6       | 68 6                 | 70 6                 | 44 5                    | 65 6       | 68 6                            | 64 6                    | 81 7          | 70 6                    |
|                | SPR-S OF NCE |                      |                             | 51 5                 | 61 6              | 68 6                 | 64 6                       | 72 6                         | 73 6         | 69 6       | 70 6                      | 77 7                   | 72 6       | 68 6                 | 73 6                 | 36 4                    | 62 6       | 63 6                            | 59 5                    | 70 6          | 64 6                    |
| N TESTED = 15  |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE



OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
Norms: NK 03/23 88  
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|             |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                              |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|-------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|------------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|             |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| HENNESSEY   | N            |                      |                             | 55                   | 55                | 55                   | 55                         | 55                           | 55           | 55         | 55                        | 53                     | 53         | 53                   | 53                   | 53                      | 53         | 53                              | 55                      | 55            | 53                      |
|             | RS           |                      |                             | 22.9                 | 30.1              | 20.4                 | 19.0                       | 16.9                         | 27.0         |            | 24.3                      | 26.8                   |            | 23.1                 | 15.9                 | 21.1                    |            |                                 | 22.4                    | 21.6          |                         |
|             | NCE          |                      |                             | 46.4                 | 51.7              | 51.9                 | 53.1                       | 52.3                         | 51.2         | 52.9       | 54.8                      | 53.4                   | 54.5       | 49.9                 | 51.2                 | 46.2                    | 49.8       | 52.0                            | 51.0                    | 53.4          | 52.1                    |
|             | NPR-S OF NCE |                      |                             | 43 5                 | 53 5              | 54 5                 | 56 5                       | 54 5                         | 52 5         | 56 5       | 59 5                      | 56 5                   | 59 5       | 50 5                 | 52 5                 | 43 5                    | 50 5       | 54 5                            | 52 5                    | 56 5          | 54 5                    |
|             | SPR-S OF NCE |                      |                             | 39 4                 | 44 5              | 52 5                 | 56 5                       | 54 5                         | 45 5         | 50 5       | 53 5                      | 50 5                   | 50 5       | 48 5                 | 51 5                 | 32 4                    | 45 5       | 46 5                            | 44 5                    | 42 5          | 43 5                    |
| N TESTED    | =            |                      |                             | 55                   |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| HENRYETTA   | N            |                      |                             | 85                   | 85                | 85                   | 85                         | 85                           | 85           | 85         | 85                        | 86                     | 85         | 86                   | 86                   | 86                      | 86         | 85                              | 85                      | 85            | 84                      |
|             | RS           |                      |                             | 25.7                 | 33.5              | 23.5                 | 21.2                       | 19.5                         | 30.9         |            | 25.3                      | 28.9                   |            | 23.7                 | 16.3                 | 23.9                    |            |                                 | 23.8                    | 23.9          |                         |
|             | NCE          |                      |                             | 53.9                 | 57.8              | 59.6                 | 60.5                       | 60.1                         | 62.2         | 62.1       | 56.6                      | 58.9                   | 58.4       | 51.3                 | 52.4                 | 51.9                    | 52.6       | 58.1                            | 54.5                    | 59.4          | 58.1                    |
|             | NPR-S OF NCE |                      |                             | 57 5                 | 64 6              | 68 6                 | 69 6                       | 68 6                         | 72 6         | 72 6       | 62 6                      | 66 6                   | 66 6       | 53 5                 | 55 5                 | 54 5                    | 55 5       | 65 6                            | 59 5                    | 67 6          | 65 6                    |
|             | SPR-S OF NCE |                      |                             | 56 5                 | 57 5              | 68 6                 | 72 6                       | 72 6                         | 73 6         | 71 6       | 57 5                      | 61 6                   | 61 6       | 53 5                 | 57 5                 | 49 5                    | 51 5       | 60 6                            | 54 5                    | 52 5          | 56 5                    |
| N TESTED    | =            |                      |                             | 86                   |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| HILDALE     | N            |                      |                             | 120                  | 120               | 120                  | 120                        | 121                          | 121          | 120        | 121                       | 120                    | 120        | 120                  | 120                  | 120                     | 120        | 119                             | 121                     | 121           | 119                     |
|             | RS           |                      |                             | 26.0                 | 32.2              | 22.0                 | 20.3                       | 19.4                         | 29.4         |            | 26.1                      | 29.4                   |            | 26.1                 | 17.2                 | 26.1                    |            |                                 | 25.6                    | 26.1          |                         |
|             | NCE          |                      |                             | 54.4                 | 55.3              | 55.0                 | 57.5                       | 59.7                         | 57.3         | 58.8       | 58.6                      | 60.0                   | 60.4       | 58.0                 | 55.1                 | 57.2                    | 57.9       | 58.5                            | 58.8                    | 64.8          | 59.8                    |
|             | NPR-S OF NCE |                      |                             | 58 5                 | 60 6              | 61 6                 | 64 6                       | 68 6                         | 64 6         | 66 6       | 66 6                      | 68 6                   | 69 6       | 65 6                 | 60 6                 | 63 6                    | 65 6       | 66 6                            | 66 6                    | 76 6          | 68 6                    |
|             | SPR-S OF NCE |                      |                             | 62 6                 | 51 5              | 58 5                 | 64 6                       | 72 6                         | 61 6         | 62 6       | 66 6                      | 67 6                   | 64 6       | 64 6                 | 57 5                 | 62 6                    | 62 6       | 60 6                            | 59 5                    | 61 6          | 61 6                    |
| N TESTED    | =            |                      |                             | 121                  |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| HINTON      | N            |                      |                             | 45                   | 45                | 44                   | 43                         | 43                           | 43           | 43         | 41                        | 42                     | 41         | 42                   | 43                   | 42                      | 41         | 40                              | 42                      | 43            | 40                      |
|             | RS           |                      |                             | 23.8                 | 29.8              | 17.8                 | 17.7                       | 15.0                         | 24.7         |            | 22.9                      | 24.8                   |            | 21.4                 | 15.1                 | 25.3                    |            |                                 | 21.2                    | 23.8          |                         |
|             | NCE          |                      |                             | 48.5                 | 50.6              | 44.6                 | 49.2                       | 46.6                         | 46.1         | 46.0       | 51.7                      | 49.3                   | 50.8       | 45.9                 | 48.5                 | 55.5                    | 50.0       | 49.6                            | 46.9                    | 58.7          | 50.2                    |
|             | NPR-S OF NCE |                      |                             | 47 5                 | 51 5              | 40 5                 | 49 5                       | 44 5                         | 43 5         | 43 5       | 53 5                      | 49 5                   | 52 5       | 42 5                 | 47 5                 | 60 6                    | 50 5       | 49 5                            | 44 5                    | 66 6          | 50 5                    |
|             | SPR-S OF NCE |                      |                             | 51 5                 | 40 5              | 31 4                 | 41 5                       | 37 4                         | 31 4         | 31 4       | 43 5                      | 39 4                   | 39 4       | 40 5                 | 45 5                 | 58 5                    | 45 5       | 37 4                            | 39 4                    | 52 5          | 38 4                    |
| N TESTED    | =            |                      |                             | 45                   |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| HITCHCOCK   | N            |                      |                             | 4                    | 4                 | 4                    | 4                          | 4                            | 5            | 4          | 5                         | 5                      | 5          | 5                    | 5                    | 5                       | 5          | 4                               | 5                       | 5             | 4                       |
|             | RS           |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
|             | NCE          |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
|             | NPR-S OF NCE |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
|             | SPR-S OF NCE |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| N TESTED    | =            |                      |                             | 5                    |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| HOBART      | N            |                      |                             | 76                   | 76                | 76                   | 76                         | 76                           | 76           | 76         | 76                        | 76                     | 75         | 77                   | 77                   | 77                      | 77         | 75                              | 77                      | 77            | 75                      |
|             | RS           |                      |                             | 24.1                 | 30.5              | 21.4                 | 21.0                       | 17.2                         | 29.9         |            | 25.3                      | 27.1                   |            | 23.4                 | 16.1                 | 22.7                    |            |                                 | 24.1                    | 23.1          |                         |
|             | NCE          |                      |                             | 49.7                 | 52.5              | 54.4                 | 59.7                       | 54.0                         | 58.6         | 57.9       | 56.9                      | 54.9                   | 56.9       | 51.0                 | 52.0                 | 49.5                    | 51.6       | 54.7                            | 55.0                    | 57.3          | 55.2                    |
|             | NPR-S OF NCE |                      |                             | 49 5                 | 55 5              | 58 5                 | 68 6                       | 58 5                         | 66 6         | 65 6       | 63 6                      | 59 5                   | 63 6       | 52 5                 | 54 5                 | 49 5                    | 53 5       | 59 5                            | 59 5                    | 64 6          | 60 6                    |
|             | SPR-S OF NCE |                      |                             | 51 5                 | 47 5              | 58 5                 | 72 6                       | 54 5                         | 61 6         | 62 6       | 57 5                      | 50 5                   | 56 5       | 48 5                 | 57 5                 | 45 5                    | 48 5       | 52 5                            | 54 5                    | 52 5          | 51 5                    |
| N TESTED    | =            |                      |                             | 78                   |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| HODGEN      | N            |                      |                             | 12                   | 12                | 12                   | 12                         | 12                           | 12           | 12         | 12                        | 12                     | 12         | 12                   | 12                   | 12                      | 12         | 12                              | 12                      | 12            | 12                      |
|             | RS           |                      |                             | 24.3                 | 31.0              | 20.3                 | 17.8                       | 15.3                         | 25.5         |            | 20.4                      | 25.8                   |            | 21.3                 | 15.2                 | 23.2                    |            |                                 | 24.0                    | 25.7          |                         |
|             | NCE          |                      |                             | 50.5                 | 52.3              | 51.9                 | 48.8                       | 47.5                         | 48.0         | 49.5       | 46.8                      | 50.7                   | 48.8       | 45.2                 | 48.5                 | 51.2                    | 48.8       | 50.3                            | 55.6                    | 63.6          | 52.3                    |
|             | NPR-S OF NCE |                      |                             | 51 5                 | 54 5              | 54 5                 | 48 5                       | 45 5                         | 46 5         | 49 5       | 44 5                      | 51 5                   | 48 5       | 41 5                 | 47 5                 | 52 5                    | 48 5       | 51 5                            | 61 6                    | 74 6          | 54 5                    |
|             | SPR-S OF NCE |                      |                             | 56 5                 | 47 5              | 52 5                 | 41 5                       | 43 5                         | 36 4         | 40 5       | 33 4                      | 39 4                   | 34 4       | 40 5                 | 45 5                 | 49 5                    | 42 5       | 43 5                            | 54 5                    | 61 6          | 43 5                    |
| N TESTED    | =            |                      |                             | 12                   |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| HOLDENVILLE | N            |                      |                             | 75                   | 75                | 75                   | 75                         | 74                           | 74           | 74         | 74                        | 74                     | 74         | 74                   | 74                   | 72                      | 72         | 72                              | 72                      | 72            | 72                      |
|             | RS           |                      |                             | 22.7                 | 29.9              | 19.7                 | 19.1                       | 18.2                         | 26.8         |            | 22.6                      | 26.9                   |            | 21.4                 | 15.0                 | 23.9                    |            |                                 | 21.8                    | 21.8          |                         |
|             | NCE          |                      |                             | 46.2                 | 51.8              | 50.0                 | 53.5                       | 56.1                         | 51.6         | 53.5       | 51.1                      | 53.6                   | 52.7       | 46.2                 | 48.0                 | 52.4                    | 49.4       | 51.3                            | 49.1                    | 54.2          | 51.5                    |
|             | NPR-S OF NCE |                      |                             | 43 5                 | 53 5              | 50 5                 | 57 5                       | 61 6                         | 53 5         | 57 5       | 52 5                      | 57 5                   | 55 5       | 43 5                 | 46 5                 | 55 5                    | 49 5       | 53 5                            | 48 5                    | 58 5          | 53 5                    |
|             | SPR-S OF NCE |                      |                             | 39 4                 | 44 5              | 47 5                 | 56 5                       | 60 6                         | 45 5         | 50 5       | 43 5                      | 50 5                   | 45 5       | 40 5                 | 45 5                 | 54 5                    | 45 5       | 43 5                            | 44 5                    | 42 5          | 43 5                    |
| N TESTED    | =            |                      |                             | 75                   |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

RAW SCORE, NATIONAL CURVE EQUIVALENT, SPR-S OF NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

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|                |              | LISTEN<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                           |                         |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|----------------|--------------|---------------------|-----------------------------|----------------------|-------------------|----------------------|---------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|                |              |                     |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL<br>IZATION<br>L-2 | PUNC-<br>TUATION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| HOLLIS         | N            |                     |                             | 54                   | 54                | 55                   | 55                        | 54                      | 53           | 53         | 54                        | 55                     | 54         | 55                   | 55                   | 55                      | 55         | 53                              | 54                      | 54            | 53                      |
|                | RS           |                     |                             | 24.8                 | 33.4              | 22.3                 | 19.8                      | 18.8                    | 29.0         |            | 27.1                      | 28.7                   |            | 27.7                 | 18.0                 | 26.9                    |            |                                 | 24.8                    | 25.3          |                         |
|                | NCE          |                     |                             | 51.6                 | 57.6              | 56.4                 | 56.3                      | 57.5                    | 57.0         | 58.3       | 60.3                      | 57.9                   | 59.7       | 61.5                 | 57.6                 | 59.2                    | 61.1       | 58.9                            | 57.0                    | 63.0          | 59.7                    |
|                | NPR-S OF NCE |                     |                             | 53.5                 | 64.6              | 62.6                 | 62.6                      | 64.6                    | 63.6         | 65.6       | 69.6                      | 65.6                   | 68.6       | 71.6                 | 64.6                 | 67.6                    | 70.6       | 66.6                            | 63.6                    | 73.6          | 68.6                    |
|                | SPR-S OF NCE |                     |                             | 56.5                 | 57.5              | 63.6                 | 64.6                      | 66.6                    | 61.6         | 62.6       | 70.6                      | 61.6                   | 64.6       | 72.6                 | 63.6                 | 70.6                    | 67.6       | 60.6                            | 59.5                    | 61.6          | 61.6                    |
| N TESTED = 55  |              |                     |                             |                      |                   |                      |                           |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| HOLLY CREEK    | N            |                     |                             | 20                   | 20                | 20                   | 20                        | 20                      | 20           | 20         | 20                        | 20                     | 20         | 19                   | 20                   | 20                      | 19         | 19                              | 20                      | 20            | 19                      |
|                | RS           |                     |                             | 22.4                 | 29.9              | 21.9                 | 19.5                      | 17.8                    | 26.7         |            | 26.0                      | 27.1                   |            | 25.4                 | 16.0                 | 27.6                    |            |                                 | 25.3                    | 25.1          |                         |
|                | NCE          |                     |                             | 44.6                 | 51.2              | 55.5                 | 54.4                      | 54.8                    | 50.4         | 54.6       | 58.5                      | 53.8                   | 56.7       | 55.5                 | 51.2                 | 60.0                    | 56.3       | 53.5                            | 58.6                    | 62.5          | 55.5                    |
|                | NPR-S OF NCE |                     |                             | 40.5                 | 52.5              | 60.6                 | 58.5                      | 59.5                    | 51.5         | 59.5       | 66.6                      | 57.5                   | 63.6       | 60.6                 | 52.5                 | 68.6                    | 62.6       | 57.5                            | 66.6                    | 72.6          | 60.6                    |
|                | SPR-S OF NCE |                     |                             | 39.4                 | 44.5              | 58.5                 | 56.5                      | 60.6                    | 45.5         | 52.5       | 66.6                      | 50.5                   | 56.5       | 57.5                 | 51.5                 | 70.6                    | 59.5       | 49.5                            | 59.5                    | 56.5          | 51.5                    |
| N TESTED = 20  |              |                     |                             |                      |                   |                      |                           |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| HOMINY         | N            |                     |                             | 52                   | 52                | 52                   | 52                        | 52                      | 53           | 52         | 53                        | 52                     | 52         | 52                   | 52                   | 52                      | 52         | 52                              | 51                      | 51            | 51                      |
|                | RS           |                     |                             | 23.8                 | 30.5              | 19.3                 | 18.3                      | 14.7                    | 26.5         |            | 21.1                      | 25.7                   |            | 20.9                 | 14.3                 | 23.7                    |            |                                 | 20.7                    | 21.5          |                         |
|                | NCE          |                     |                             | 48.5                 | 52.5              | 49.2                 | 50.7                      | 45.4                    | 49.9         | 49.4       | 48.3                      | 50.4                   | 49.9       | 45.0                 | 45.7                 | 51.6                    | 47.4       | 49.9                            | 46.9                    | 53.3          | 49.9                    |
|                | NPR-S OF NCE |                     |                             | 47.5                 | 55.5              | 49.5                 | 51.5                      | 41.5                    | 50.5         | 49.5       | 47.5                      | 51.5                   | 50.5       | 41.5                 | 42.5                 | 53.5                    | 45.5       | 50.5                            | 44.5                    | 56.5          | 50.5                    |
|                | SPR-S OF NCE |                     |                             | 51.5                 | 47.5              | 47.5                 | 48.5                      | 37.4                    | 40.5         | 40.5       | 38.4                      | 39.4                   | 37.4       | 40.5                 | 38.4                 | 49.5                    | 39.4       | 40.5                            | 39.4                    | 42.5          | 38.4                    |
| N TESTED = 53  |              |                     |                             |                      |                   |                      |                           |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| HOOKE          | N            |                     |                             | 47                   | 47                | 47                   | 47                        | 47                      | 47           | 47         | 47                        | 47                     | 47         | 47                   | 47                   | 47                      | 47         | 47                              | 46                      | 46            | 46                      |
|                | RS           |                     |                             | 26.2                 | 35.1              | 21.2                 | 20.1                      | 17.4                    | 29.1         |            | 26.7                      | 28.4                   |            | 25.1                 | 16.9                 | 23.4                    |            |                                 | 26.3                    | 25.6          |                         |
|                | NCE          |                     |                             | 54.7                 | 60.6              | 53.8                 | 56.5                      | 53.9                    | 56.3         | 56.1       | 59.6                      | 57.0                   | 59.0       | 55.1                 | 54.0                 | 50.9                    | 54.5       | 58.1                            | 61.1                    | 63.7          | 59.9                    |
|                | NPR-S OF NCE |                     |                             | 59.5                 | 69.6              | 57.5                 | 62.6                      | 57.5                    | 62.6         | 61.6       | 68.6                      | 63.6                   | 67.6       | 60.6                 | 58.5                 | 52.5                    | 59.5       | 65.6                            | 70.6                    | 74.6          | 68.6                    |
|                | SPR-S OF NCE |                     |                             | 62.6                 | 61.6              | 58.5                 | 64.6                      | 54.5                    | 61.6         | 55.5       | 70.6                      | 56.5                   | 61.6       | 57.5                 | 57.5                 | 49.5                    | 56.5       | 60.6                            | 63.6                    | 61.6          | 61.6                    |
| N TESTED = 47  |              |                     |                             |                      |                   |                      |                           |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| HOHE           | N            |                     |                             | 20                   | 20                | 20                   | 20                        | 20                      | 19           | 19         | 19                        | 20                     | 19         | 20                   | 20                   | 20                      | 20         | 19                              | 20                      | 20            | 19                      |
|                | RS           |                     |                             | 27.8                 | 35.4              | 21.4                 | 19.2                      | 17.3                    | 29.8         |            | 24.2                      | 27.2                   |            | 23.0                 | 16.6                 | 19.0                    |            |                                 | 24.9                    | 25.5          |                         |
|                | NCE          |                     |                             | 59.0                 | 60.9              | 54.3                 | 53.9                      | 53.4                    | 57.1         | 55.3       | 54.1                      | 54.4                   | 54.6       | 50.3                 | 53.1                 | 41.7                    | 49.4       | 57.4                            | 57.7                    | 63.7          | 58.7                    |
|                | NPR-S OF NCE |                     |                             | 67.6                 | 70.6              | 58.5                 | 57.5                      | 56.5                    | 63.6         | 60.6       | 58.5                      | 58.5                   | 59.5       | 51.5                 | 56.5                 | 35.4                    | 49.5       | 64.6                            | 64.6                    | 74.6          | 66.6                    |
|                | SPR-S OF NCE |                     |                             | 73.6                 | 64.6              | 58.5                 | 56.5                      | 54.5                    | 61.6         | 55.5       | 53.5                      | 50.5                   | 50.5       | 48.5                 | 57.5                 | 28.4                    | 45.5       | 57.5                            | 59.5                    | 61.6          | 59.5                    |
| N TESTED = 20  |              |                     |                             |                      |                   |                      |                           |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| HUGO           | N            |                     |                             | 126                  | 126               | 125                  | 125                       | 125                     | 130          | 123        | 130                       | 128                    | 127        | 128                  | 128                  | 128                     | 128        | 120                             | 124                     | 124           | 115                     |
|                | RS           |                     |                             | 22.1                 | 29.4              | 21.2                 | 19.5                      | 16.9                    | 26.9         |            | 24.5                      | 28.2                   |            | 28.0                 | 16.4                 | 27.1                    |            |                                 | 22.8                    | 23.5          |                         |
|                | NCE          |                     |                             | 44.3                 | 50.6              | 53.7                 | 54.7                      | 52.1                    | 51.8         | 54.0       | 54.7                      | 57.2                   | 56.4       | 62.3                 | 52.5                 | 59.7                    | 59.3       | 53.4                            | 51.9                    | 58.3          | 54.2                    |
|                | NPR-S OF NCE |                     |                             | 39.4                 | 51.5              | 57.5                 | 59.5                      | 54.5                    | 58.5         | 58.5       | 59.5                      | 63.6                   | 62.6       | 72.6                 | 55.5                 | 68.6                    | 67.6       | 56.5                            | 54.5                    | 65.6          | 58.5                    |
|                | SPR-S OF NCE |                     |                             | 34.4                 | 40.5              | 58.5                 | 56.5                      | 54.5                    | 45.5         | 52.5       | 53.5                      | 56.5                   | 56.5       | 72.6                 | 57.5                 | 70.6                    | 65.6       | 49.5                            | 49.5                    | 52.5          | 48.5                    |
| N TESTED = 139 |              |                     |                             |                      |                   |                      |                           |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| HULBERT        | N            |                     |                             | 28                   | 28                | 28                   | 28                        | 28                      | 28           | 27         | 28                        | 28                     | 28         | 29                   | 29                   | 29                      | 29         | 27                              | 28                      | 28            | 26                      |
|                | RS           |                     |                             | 24.0                 | 31.3              | 19.8                 | 19.5                      | 16.8                    | 28.5         |            | 25.6                      | 27.1                   |            | 23.1                 | 15.6                 | 23.9                    |            |                                 | 24.6                    | 24.1          |                         |
|                | NCE          |                     |                             | 49.0                 | 53.4              | 50.1                 | 54.3                      | 52.0                    | 54.8         | 54.6       | 57.2                      | 54.4                   | 56.3       | 50.6                 | 50.0                 | 53.0                    | 52.0       | 53.9                            | 56.6                    | 59.8          | 56.3                    |
|                | NPR-S OF NCE |                     |                             | 48.5                 | 56.5              | 50.5                 | 58.5                      | 54.5                    | 59.5         | 59.5       | 63.6                      | 58.5                   | 62.6       | 51.5                 | 50.5                 | 56.5                    | 54.5       | 57.5                            | 62.6                    | 68.6          | 62.6                    |
|                | SPR-S OF NCE |                     |                             | 51.5                 | 47.5              | 47.5                 | 56.5                      | 54.5                    | 56.5         | 52.5       | 57.5                      | 50.5                   | 56.5       | 48.5                 | 51.5                 | 54.5                    | 51.5       | 49.5                            | 54.5                    | 56.5          | 54.5                    |
| N TESTED = 29  |              |                     |                             |                      |                   |                      |                           |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| HYDRO          | N            |                     |                             | 19                   | 19                | 19                   | 19                        | 19                      | 19           | 19         | 19                        | 19                     | 19         | 19                   | 19                   | 19                      | 19         | 19                              | 19                      | 19            | 19                      |
|                | RS           |                     |                             | 23.3                 | 31.7              | 18.3                 | 17.7                      | 15.6                    | 26.9         |            | 25.0                      | 28.4                   |            | 24.3                 | 15.8                 | 23.1                    |            |                                 | 23.0                    | 24.1          |                         |
|                | NCE          |                     |                             | 46.9                 | 54.4              | 46.3                 | 48.4                      | 48.2                    | 50.7         | 48.8       | 56.6                      | 57.1                   | 57.7       | 52.5                 | 50.7                 | 49.7                    | 52.1       | 52.4                            | 53.2                    | 59.8          | 53.7                    |
|                | NPR-S OF NCE |                     |                             | 44.5                 | 58.5              | 43.5                 | 47.5                      | 47.5                    | 51.5         | 48.5       | 62.6                      | 63.6                   | 64.6       | 55.5                 | 51.5                 | 49.5                    | 54.5       | 55.5                            | 56.5                    | 68.6          | 57.5                    |
|                | SPR-S OF NCE |                     |                             | 45.5                 | 51.5              | 36.4                 | 41.5                      | 43.5                    | 45.5         | 38.4       | 57.5                      | 56.5                   | 59.5       | 53.5                 | 51.5                 | 45.5                    | 51.5       | 46.5                            | 49.5                    | 56.5          | 46.5                    |
| N TESTED = 19  |              |                     |                             |                      |                   |                      |                           |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

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|            |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM<br>POSITE |
|------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------------------------|-------------------------|---------------|------------------------|
|            |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M                      |                         |               |                        |
| IDABEL     | N            |                      |                             | 110                  | 110               | 110                  | 110                        | 110                     | 109          | 109               | 109                       | 107                    | 106                | 109                  | 109                  | 109                     | 109                             | 106                     | 107           | 104                    |
|            | RS           |                      |                             | 23.3                 | 30.6              | 21.2                 | 18.1                       | 16.3                    | 26.6         | 22.7              | 27.9                      | 54.0                   | 23.6               | 15.5                 | 25.0                 | 52.3                    | 22.5                            | 21.6                    | 52.5          |                        |
|            | NCE          |                      |                             | 47.4                 | 52.5              | 53.4                 | 50.3                       | 50.3                    | 51.0         | 51.7              | 50.8                      | 56.2                   | 51.6               | 49.1                 | 54.6                 | 52.0                    | 52.3                            | 51.2                    | 55.5          |                        |
|            | NPR-S OF NCE |                      |                             | 45 5                 | 55 5              | 56 5                 | 51 5                       | 51 5                    | 52 5         | 53 5              | 52 5                      | 62 6                   | 58 5               | 53 5                 | 48 5                 | 59 5                    | 54 5                            | 52 5                    | 46 5          |                        |
|            | SPR-S OF NCE |                      |                             | 45 5                 | 47 5              | 52 5                 | 48 5                       | 48 5                    | 45 5         | 45 5              | 43 5                      | 56 5                   | 50 5               | 53 5                 | 45 5                 | 58 5                    | 51 5                            | 44 5                    | 46 5          |                        |
| N TESTED = |              | 110                  |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                        |
| INDIAHOMA  | N            |                      |                             | 12                   | 12                | 12                   | 12                         | 12                      | 12           | 12                | 12                        | 12                     | 12                 | 12                   | 12                   | 12                      | 12                              | 12                      | 12            | 12                     |
|            | RS           |                      |                             | 25.1                 | 31.2              | 23.8                 | 18.2                       | 16.3                    | 25.5         | 23.2              | 25.6                      | 52.1                   | 21.0               | 13.3                 | 20.0                 | 51.6                    | 23.0                            | 22.1                    | 52.2          |                        |
|            | NCE          |                      |                             | 51.9                 | 54.2              | 60.6                 | 50.4                       | 50.8                    | 48.4         | 52.9              | 52.5                      | 51.2                   | 44.8               | 42.3                 | 43.1                 | 42.8                    | 51.9                            | 54.8                    | 54.5          |                        |
|            | NPR-S OF NCE |                      |                             | 54 5                 | 58 5              | 69 6                 | 51 5                       | 52 5                    | 47 5         | 56 5              | 55 5                      | 52 5                   | 40 5               | 36 4                 | 37 4                 | 37 4                    | 54 5                            | 59 5                    | 54 5          |                        |
|            | SPR-S OF NCE |                      |                             | 56 5                 | 51 5              | 68 6                 | 48 5                       | 48 5                    | 36 4         | 50 5              | 48 5                      | 45 5                   | 40 5               | 32 4                 | 28 4                 | 30 4                    | 43 5                            | 42 5                    | 43 5          |                        |
| N TESTED = |              | 12                   |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                        |
| INDIANOLA  | N            |                      |                             | 32                   | 32                | 32                   | 32                         | 32                      | 31           | 31                | 31                        | 31                     | 31                 | 31                   | 31                   | 31                      | 31                              | 32                      | 31            |                        |
|            | RS           |                      |                             | 24.9                 | 33.3              | 18.3                 | 17.7                       | 17.1                    | 28.5         | 25.8              | 28.6                      | 58.2                   | 25.5               | 17.7                 | 23.5                 | 55.7                    | 24.6                            | 28.8                    |               |                        |
|            | NCE          |                      |                             | 51.5                 | 57.6              | 46.9                 | 48.6                       | 52.6                    | 54.2         | 51.4              | 57.8                      | 57.4                   | 55.8               | 56.9                 | 51.0                 | 61.6                    | 56.7                            | 71.7                    |               |                        |
|            | NPR-S OF NCE |                      |                             | 53 5                 | 64 6              | 44 5                 | 47 5                       | 55 5                    | 58 5         | 53 5              | 64 6                      | 64 6                   | 61 6               | 63 6                 | 52 5                 | 61 6                    | 63 6                            | 85 7                    |               |                        |
|            | SPR-S OF NCE |                      |                             | 56 5                 | 57 5              | 36 4                 | 41 5                       | 54 5                    | 50 5         | 45 5              | 62 6                      | 56 5                   | 59 5               | 61 6                 | 63 6                 | 49 5                    | 55 5                            | 75 6                    |               |                        |
| N TESTED = |              | 32                   |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                        |
| INOLA      | N            |                      |                             | 66                   | 66                | 66                   | 66                         | 66                      | 66           | 66                | 66                        | 65                     | 65                 | 65                   | 65                   | 66                      | 65                              | 66                      | 65            |                        |
|            | RS           |                      |                             | 25.2                 | 34.3              | 20.8                 | 21.1                       | 19.7                    | 30.0         | 27.7              | 28.6                      | 59.8                   | 24.9               | 17.4                 | 23.9                 | 57.8                    | 24.5                            | 24.4                    |               |                        |
|            | NCE          |                      |                             | 52.0                 | 58.6              | 52.8                 | 59.5                       | 60.1                    | 58.5         | 59.0              | 61.3                      | 57.2                   | 54.1               | 55.3                 | 52.3                 | 64.6                    | 60.5                            | 58.3                    |               |                        |
|            | NPR-S OF NCE |                      |                             | 54 5                 | 66 6              | 55 5                 | 67 6                       | 68 6                    | 66 6         | 67 6              | 70 6                      | 63 6                   | 58 5               | 60 6                 | 54 5                 | 59 5                    | 62 6                            | 69 6                    |               |                        |
|            | SPR-S OF NCE |                      |                             | 56 5                 | 61 6              | 52 5                 | 72 6                       | 72 6                    | 61 6         | 65 6              | 70 6                      | 56 5                   | 57 5               | 57 5                 | 49 5                 | 56 5                    | 54 5                            | 56 5                    |               |                        |
| N TESTED = |              | 66                   |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                        |
| JAY        | N            |                      |                             | 104                  | 104               | 103                  | 103                        | 103                     | 103          | 103               | 103                       | 103                    | 103                | 103                  | 103                  | 103                     | 103                             | 103                     | 103           |                        |
|            | RS           |                      |                             | 24.1                 | 30.7              | 20.0                 | 18.0                       | 15.9                    | 26.9         | 24.8              | 26.8                      | 55.6                   | 22.3               | 15.6                 | 23.4                 | 52.6                    | 23.3                            | 24.0                    |               |                        |
|            | NCE          |                      |                             | 49.6                 | 53.2              | 50.8                 | 49.9                       | 49.5                    | 51.3         | 50.8              | 53.6                      | 55.1                   | 48.5               | 50.3                 | 51.2                 | 55.5                    | 53.4                            | 59.9                    |               |                        |
|            | NPR-S OF NCE |                      |                             | 49 5                 | 56 5              | 52 5                 | 50 5                       | 49 5                    | 53 5         | 52 5              | 61 6                      | 57 5                   | 47 5               | 51 5                 | 52 5                 | 51 5                    | 56 5                            | 68 6                    |               |                        |
|            | SPR-S OF NCE |                      |                             | 51 5                 | 47 5              | 52 5                 | 48 5                       | 43 5                    | 45 5         | 45 5              | 57 5                      | 50 5                   | 44 5               | 51 5                 | 49 5                 | 48 5                    | 49 5                            | 56 5                    |               |                        |
| N TESTED = |              | 104                  |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                        |
| JENKS      | N            |                      |                             | 647                  | 648               | 648                  | 650                        | 650                     | 650          | 642               | 650                       | 650                    | 648                | 648                  | 648                  | 647                     | 647                             | 633                     | 616           |                        |
|            | RS           |                      |                             | 27.4                 | 35.8              | 22.4                 | 20.0                       | 19.6                    | 30.8         | 27.9              | 30.2                      | 62.1                   | 27.1               | 18.9                 | 23.6                 | 59.0                    | 26.8                            | 26.3                    |               |                        |
|            | NCE          |                      |                             | 58.0                 | 61.6              | 56.9                 | 56.2                       | 60.3                    | 60.9         | 59.9              | 62.1                      | 63.0                   | 60.0               | 60.6                 | 51.5                 | 67.6                    | 62.0                            | 65.4                    |               |                        |
|            | NPR-S OF NCE |                      |                             | 65 6                 | 71 6              | 63 6                 | 62 6                       | 69 6                    | 70 6         | 68 6              | 72 6                      | 73 6                   | 68 6               | 69 6                 | 53 5                 | 65 6                    | 72 6                            | 77 7                    |               |                        |
|            | SPR-S OF NCE |                      |                             | 68 6                 | 64 6              | 63 6                 | 64 6                       | 72 6                    | 67 6         | 65 6              | 73 6                      | 72 6                   | 69 6               | 68 6                 | 49 5                 | 65 6                    | 68 6                            | 69 6                    |               |                        |
| N TESTED = |              | 657                  |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                        |
| JENNINGS   | N            |                      |                             | 10                   | 10                | 10                   | 10                         | 10                      | 10           | 10                | 10                        | 10                     | 10                 | 10                   | 10                   | 10                      | 10                              | 10                      | 10            |                        |
|            | RS           |                      |                             | 25.2                 | 30.2              | 24.0                 | 19.3                       | 16.2                    | 28.4         | 25.2              | 26.8                      | 55.1                   | 27.1               | 16.5                 | 28.7                 | 58.6                    | 21.3                            | 25.8                    |               |                        |
|            | NCE          |                      |                             | 51.6                 | 50.9              | 60.5                 | 54.0                       | 50.1                    | 54.9         | 55.6              | 56.4                      | 53.2                   | 58.8               | 52.1                 | 63.3                 | 59.5                    | 48.3                            | 64.6                    |               |                        |
|            | NPR-S OF NCE |                      |                             | 53 5                 | 52 5              | 69 6                 | 58 5                       | 50 5                    | 59 5         | 61 6              | 62 6                      | 56 5                   | 60 6               | 54 5                 | 74 6                 | 66 6                    | 57 6                            | 61 6                    |               |                        |
|            | SPR-S OF NCE |                      |                             | 56 5                 | 44 5              | 68 6                 | 56 5                       | 48 5                    | 56 5         | 55 5              | 57 5                      | 50 5                   | 53 5               | 57 5                 | 74 6                 | 65 6                    | 44 5                            | 51 5                    |               |                        |
| N TESTED = |              | 10                   |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                        |
| JET NASH   | N            |                      |                             | 7                    | 7                 | 7                    | 7                          | 7                       | 7            | 7                 | 7                         | 7                      | 7                  | 7                    | 7                    | 7                       | 7                               | 7                       | 7             |                        |
|            | RS           |                      |                             | 32.4                 | 42.1              | 25.0                 | 22.9                       | 23.9                    | 35.3         | 32.1              | 34.9                      | 75.1                   | 35.3               | 22.7                 | 33.4                 | 79.0                    | 30.1                            | 29.7                    |               |                        |
|            | NCE          |                      |                             | 71.3                 | 72.7              | 63.4                 | 66.7                       | 73.9                    | 75.0         | 72.4              | 71.6                      | 75.6                   | 81.6               | 73.4                 | 74.7                 | 92.8                    | 70.9                            | 74.7                    |               |                        |
|            | NPR-S OF NCE |                      |                             | 84 7                 | 86 7              | 74 6                 | 79 7                       | 87 7                    | 88 7         | 86 7              | 85 7                      | 89 8                   | 93 8               | 87 7                 | 88 7                 | 92 8                    | 84 7                            | 88 7                    |               |                        |
|            | SPR-S OF NCE |                      |                             | 90 8                 | 85 7              | 72 6                 | 85 7                       | 90 8                    | 88 7         | 88 7              | 86 7                      | 90 8                   | 89 8               | 93 8                 | 90 8                 | 92 8                    | 80 7                            | 79 7                    |               |                        |
| N TESTED = |              | 7                    |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                        |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, SPS-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPS-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

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|            |              |    | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|------------|--------------|----|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|            |              |    |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| JONES      | N            |    |                      |                             | 90                   | 90                | 90                   | 90                         | 90                      | 87           | 87         | 87                        | 90                     | 86         | 90                   | 90                   | 90                      | 90         | 86                              | 90                      | 90            | 85                      |
|            | RS           |    |                      |                             | 23.9                 | 31.7              | 19.0                 | 18.7                       | 16.2                    | 26.6         |            | 24.3                      | 26.6                   |            | 22.6                 | 15.1                 | 22.3                    |            |                                 | 22.4                    | 24.1          |                         |
|            | NCE          |    |                      |                             | 48.9                 | 54.6              | 48.4                 | 51.9                       | 49.8                    | 51.0         | 50.8       | 55.3                      | 53.0                   | 54.8       | 49.4                 | 48.8                 | 48.6                    | 49.4       | 52.4                            | 50.7                    | 59.8          | 53.2                    |
|            | NPR-S OF NCE |    |                      |                             | 48.5                 | 59.5              | 47.5                 | 54.5                       | 50.5                    | 52.5         | 52.5       | 60.6                      | 56.5                   | 59.5       | 49.5                 | 48.5                 | 47.5                    | 49.5       | 55.5                            | 51.5                    | 68.6          | 56.5                    |
|            | SPR-S OF NCE |    |                      |                             | 51.5                 | 51.5              | 41.5                 | 56.5                       | 48.5                    | 45.5         | 45.5       | 57.5                      | 50.5                   | 50.5       | 48.5                 | 45.5                 | 41.5                    | 45.5       | 46.5                            | 44.5                    | 56.5          | 46.5                    |
| N TESTED   | =            | 22 |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| JOY        | N            |    |                      |                             | 1                    | 1                 | 1                    | 1                          | 1                       | 1            | 1          | 1                         | 1                      | 1          | 1                    | 1                    | 1                       | 1          | 1                               | 1                       | 1             | 1                       |
|            | RS           |    |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
|            | NCE          |    |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
|            | NPR-S OF NCE |    |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
|            | SPR-S OF NCE |    |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| N TESTED   | =            | 1  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| JUSTICE    | N            |    |                      |                             | 6                    | 6                 | 6                    | 6                          | 6                       | 7            | 6          | 7                         | 7                      | 7          | 5                    | 5                    | 5                       | 5          | 5                               | 6                       | 5             | 4                       |
|            | RS           |    |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
|            | NCE          |    |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
|            | NPR-S OF NCE |    |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
|            | SPR-S OF NCE |    |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| N TESTED   | =            | 7  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| JUSTUS     | N            |    |                      |                             | 28                   | 28                | 28                   | 28                         | 28                      | 28           | 28         | 28                        | 28                     | 28         | 28                   | 28                   | 28                      | 28         | 28                              | 27                      | 28            | 27                      |
|            | RS           |    |                      |                             | 25.6                 | 32.9              | 23.4                 | 17.3                       | 17.4                    | 29.5         |            | 26.0                      | 29.6                   |            | 27.1                 | 18.3                 | 27.2                    |            |                                 | 25.9                    | 23.6          |                         |
|            | NCE          |    |                      |                             | 53.4                 | 56.8              | 59.6                 | 47.8                       | 53.7                    | 56.5         | 55.4       | 58.3                      | 60.5                   | 60.1       | 60.0                 | 58.6                 | 58.9                    | 60.4       | 58.3                            | 60.3                    | 58.8          | 59.4                    |
|            | NPR-S OF NCE |    |                      |                             | 56.5                 | 63.6              | 68.6                 | 46.5                       | 57.5                    | 62.6         | 60.6       | 65.6                      | 69.6                   | 68.6       | 68.6                 | 66.6                 | 66.6                    | 69.6       | 65.6                            | 69.6                    | 66.6          | 67.6                    |
|            | SPR-S OF NCE |    |                      |                             | 56.5                 | 57.5              | 68.6                 | 41.5                       | 54.5                    | 61.6         | 55.5       | 66.6                      | 67.6                   | 64.6       | 68.6                 | 68.6                 | 66.6                    | 67.6       | 60.6                            | 63.6                    | 52.5          | 59.5                    |
| N TESTED   | =            | 28 |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| KANSAS     | N            |    |                      |                             | 36                   | 36                | 36                   | 36                         | 36                      | 37           | 36         | 37                        | 37                     | 37         | 37                   | 37                   | 37                      | 37         | 36                              | 36                      | 36            | 36                      |
|            | RS           |    |                      |                             | 22.4                 | 30.8              | 20.3                 | 18.6                       | 16.6                    | 27.5         |            | 23.8                      | 26.8                   |            | 23.2                 | 15.7                 | 26.3                    |            |                                 | 24.3                    | 23.3          |                         |
|            | NCE          |    |                      |                             | 45.1                 | 52.9              | 51.7                 | 51.3                       | 51.3                    | 52.7         | 52.5       | 54.0                      | 53.4                   | 54.1       | 50.6                 | 50.6                 | 57.8                    | 53.5       | 52.3                            | 55.8                    | 57.6          | 53.6                    |
|            | NPR-S OF NCE |    |                      |                             | 41.5                 | 56.5              | 53.5                 | 53.5                       | 53.5                    | 55.5         | 55.5       | 58.5                      | 56.5                   | 58.5       | 51.5                 | 51.5                 | 64.6                    | 57.5       | 54.5                            | 61.6                    | 64.6          | 57.5                    |
|            | SPR-S OF NCE |    |                      |                             | 39.4                 | 47.5              | 52.5                 | 48.5                       | 48.5                    | 50.5         | 48.5       | 53.5                      | 50.5                   | 50.5       | 48.5                 | 51.5                 | 66.6                    | 53.5       | 46.5                            | 54.5                    | 52.5          | 46.5                    |
| N TESTED   | =            | 37 |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| KELLYVILLE | N            |    |                      |                             | 83                   | 83                | 83                   | 83                         | 83                      | 85           | 80         | 85                        | 78                     | 77         | 79                   | 79                   | 79                      | 79         | 73                              | 82                      | 83            | 71                      |
|            | RS           |    |                      |                             | 23.3                 | 31.1              | 19.3                 | 17.9                       | 17.6                    | 29.0         |            | 24.4                      | 27.3                   |            | 23.9                 | 16.0                 | 22.6                    |            |                                 | 23.0                    | 23.0          |                         |
|            | NCE          |    |                      |                             | 47.2                 | 53.4              | 48.5                 | 49.1                       | 54.5                    | 56.6         | 53.0       | 54.8                      | 54.5                   | 55.9       | 52.0                 | 51.7                 | 49.0                    | 51.5       | 53.6                            | 52.4                    | 57.0          | 54.1                    |
|            | NPR-S OF NCE |    |                      |                             | 45.5                 | 56.5              | 47.5                 | 48.5                       | 59.5                    | 62.6         | 56.5       | 59.5                      | 59.5                   | 61.6       | 54.5                 | 53.5                 | 48.5                    | 53.5       | 57.5                            | 55.5                    | 63.6          | 58.5                    |
|            | SPR-S OF NCE |    |                      |                             | 45.5                 | 47.5              | 41.5                 | 41.5                       | 60.6                    | 61.6         | 50.5       | 53.5                      | 50.5                   | 53.5       | 53.5                 | 51.5                 | 41.5                    | 48.5       | 49.5                            | 49.5                    | 47.5          | 48.5                    |
| N TESTED   | =            | 89 |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| KENWOOD    | N            |    |                      |                             | 17                   | 17                | 17                   | 17                         | 17                      | 17           | 17         | 17                        | 17                     | 17         | 17                   | 17                   | 17                      | 17         | 17                              | 16                      | 16            | 16                      |
|            | RS           |    |                      |                             | 20.2                 | 26.8              | 17.6                 | 14.4                       | 14.2                    | 24.4         |            | 20.4                      | 24.4                   |            | 19.2                 | 13.6                 | 19.9                    |            |                                 | 18.1                    | 20.2          |                         |
|            | NCE          |    |                      |                             | 39.2                 | 46.0              | 45.3                 | 38.6                       | 44.7                    | 45.8         | 43.3       | 47.2                      | 47.8                   | 47.9       | 40.9                 | 44.4                 | 43.8                    | 43.4       | 43.7                            | 39.7                    | 50.3          | 42.9                    |
|            | NPR-S OF NCE |    |                      |                             | 30.4                 | 43.5              | 41.5                 | 29.4                       | 40.5                    | 42.5         | 38.4       | 45.5                      | 46.5                   | 46.5       | 33.4                 | 40.5                 | 38.4                    | 38.4       | 38.4                            | 31.4                    | 51.5          | 37.4                    |
|            | SPR-S OF NCE |    |                      |                             | 24.4                 | 30.4              | 36.4                 | 23.4                       | 32.4                    | 27.4         | 27.4       | 33.4                      | 34.4                   | 32.4       | 31.4                 | 38.4                 | 32.4                    | 30.4       | 26.4                            | 25.4                    | 37.4          | 24.4                    |
| N TESTED   | =            | 17 |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| KEOTA      | N            |    |                      |                             | 36                   | 36                | 36                   | 36                         | 36                      | 36           | 36         | 36                        | 36                     | 36         | 36                   | 36                   | 36                      | 36         | 36                              | 35                      | 35            | 35                      |
|            | RS           |    |                      |                             | 22.8                 | 31.8              | 20.5                 | 18.6                       | 15.6                    | 26.3         |            | 22.2                      | 25.3                   |            | 21.4                 | 15.6                 | 22.6                    |            |                                 | 21.4                    | 21.8          |                         |
|            | NCE          |    |                      |                             | 46.3                 | 54.9              | 52.1                 | 51.1                       | 48.2                    | 48.4         | 50.3       | 50.6                      | 49.9                   | 50.5       | 45.8                 | 50.8                 | 50.3                    | 49.7       | 50.8                            | 47.8                    | 54.1          | 50.7                    |
|            | NPR-S OF NCE |    |                      |                             | 43.5                 | 59.5              | 54.5                 | 52.5                       | 47.5                    | 47.5         | 51.5       | 51.5                      | 50.5                   | 51.5       | 42.5                 | 52.5                 | 51.5                    | 49.5       | 52.5                            | 46.5                    | 58.5          | 51.5                    |
|            | SPR-S OF NCE |    |                      |                             | 39.4                 | 51.5              | 52.5                 | 48.5                       | 43.5                    | 36.4         | 43.5       | 43.5                      | 39.4                   | 39.4       | 40.5                 | 51.5                 | 45.5                    | 45.5       | 43.5                            | 39.4                    | 42.5          | 41.5                    |
| N TESTED   | =            | 36 |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

88-89-90-91-92-93-94-95-96-97-98-99-00-01-02-03-04-05-06-07-08-09-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-00-01-02-03-04-05-06-07-08-09-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-00-01-02-03-04-05-06-07-08-09-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-00-01-02-03-04-05-06-07-08-09-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-00-01-02-03-04-05-06-07-08-09-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-00-01-02-03-04-05-06-07-08-09-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-00-01-02-03-04-05-06-07-08-09-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-00-01-02-03-04-05-06-07-08-09-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-00-01-02-03-04-05-06-07-08-09-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-00-01-02-03-04-05-06-07-08-09-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-00-01-02-03-04-05-06-07-08-09-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-00-01-02-03-04-05-06-07-08-09-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-00-01-02-03-04-05-06-07-08-09-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-00-01-02-03-04-05-06-07-08-09-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-3



OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System OKLAHOMA STATEWIDE  
Norms MK 03/23 88  
Order No:

Grade 7  
Test Date 3/93  
Page 33

|               |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              | TOTAL<br>L | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|---------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|               |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUATION<br>L-3 | USAGE<br>L-4 |            | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| KETCHUM       | N            |                      |                             | 22                   | 22                | 22                   | 22                         | 22                      | 22           | 22         | 22                        | 22                     | 22         | 22                   | 22                   | 22                      | 22         | 22                              | 22                      | 22            | 22                      |
|               | RS           |                      |                             | 27.9                 | 34.7              | 25.0                 | 21.6                       | 22.1                    | 33.1         | 67.3       | 32.0                      | 31.6                   | 68.9       | 29.0                 | 20.2                 | 31.2                    | 67.5       | 66.3                            | 27.7                    | 25.5          | 66.4                    |
|               | NCE          |                      |                             | 59.9                 | 60.0              | 63.2                 | 62.4                       | 68.1                    | 66.9         | 79.7       | 70.3                      | 65.3                   | 82.7       | 64.3                 | 64.5                 | 68.5                    | 80.7       | 78.7                            | 64.5                    | 63.9          | 78.7                    |
|               | NPR-S OF NCE |                      |                             | 68.6                 | 68.6              | 74.6                 | 72.6                       | 81.7                    | 79.7         | 83.7       | 83.7                      | 77.7                   | 82.7       | 75.6                 | 75.6                 | 81.7                    | 80.7       | 75.6                            | 75.6                    | 78.7          | 73.6                    |
|               | SPR-S OF NCE |                      |                             | 73.6                 | 61.6              | 72.6                 | 72.6                       | 82.7                    | 78.7         | 79.7       | 86.7                      | 77.7                   | 83.7       | 75.6                 | 78.7                 | 81.7                    | 80.7       | 78.7                            | 72.6                    | 61.6          | 73.6                    |
| N TESTED = 22 |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| KEYES         | N            |                      |                             | 6                    | 6                 | 6                    | 6                          | 6                       | 7            | 6          | 7                         | 7                      | 7          | 7                    | 8                    | 8                       | 7          | 6                               | 8                       | 8             | 6                       |
|               | RS           |                      |                             | 27.7                 | 39.5              | 22.2                 | 23.8                       | 19.5                    | 30.3         | 62.7       | 28.3                      | 30.1                   | 63.4       | 26.6                 | 20.3                 | 17.8                    | 56.3       | 63.8                            | 24.1                    | 27.1          | 64.2                    |
|               | NCE          |                      |                             | 58.2                 | 68.0              | 56.2                 | 70.0                       | 60.8                    | 58.9         | 73.6       | 62.6                      | 63.3                   | 74.6       | 56.9                 | 64.1                 | 37.6                    | 62.6       | 74.6                            | 54.3                    | 67.9          | 75.6                    |
|               | NPR-S OF NCE |                      |                             | 65.6                 | 80.7              | 62.6                 | 83.7                       | 70.6                    | 66.6         | 71.6       | 73.6                      | 74.6                   | 74.6       | 63.6                 | 75.6                 | 28.4                    | 62.6       | 58.5                            | 80.7                    | 75.6          | 71.6                    |
|               | SPR-S OF NCE |                      |                             | 68.6                 | 80.7              | 63.6                 | 90.8                       | 72.6                    | 61.6         | 71.6       | 73.6                      | 72.6                   | 72.6       | 61.6                 | 78.7                 | 20.3                    | 59.5       | 71.6                            | 54.5                    | 66.6          | 71.6                    |
| N TESTED = 8  |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| KEYS          | N            |                      |                             | 33                   | 33                | 33                   | 33                         | 33                      | 32           | 32         | 32                        | 32                     | 32         | 32                   | 32                   | 32                      | 32         | 32                              | 32                      | 32            | 32                      |
|               | RS           |                      |                             | 25.9                 | 34.5              | 21.8                 | 19.0                       | 18.6                    | 30.9         | 58.6       | 27.0                      | 29.6                   | 60.3       | 26.0                 | 16.7                 | 22.9                    | 54.9       | 59.2                            | 25.0                    | 26.7          | 60.4                    |
|               | NCE          |                      |                             | 54.2                 | 59.2              | 55.5                 | 52.5                       | 56.4                    | 60.6         | 62.6       | 60.1                      | 59.7                   | 69.6       | 56.8                 | 53.3                 | 49.9                    | 59.5       | 67.6                            | 58.0                    | 66.5          | 69.6                    |
|               | NPR-S OF NCE |                      |                             | 58.5                 | 67.6              | 60.6                 | 55.5                       | 62.6                    | 69.6         | 66.6       | 68.6                      | 68.6                   | 69.6       | 63.6                 | 56.5                 | 50.5                    | 59.5       | 65.6                            | 78.7                    | 69.6          | 61.6                    |
|               | SPR-S OF NCE |                      |                             | 62.6                 | 61.6              | 58.5                 | 56.5                       | 60.6                    | 67.6         | 62.6       | 70.6                      | 67.6                   | 64.6       | 61.6                 | 57.5                 | 45.5                    | 56.5       | 63.6                            | 59.5                    | 66.6          | 61.6                    |
| N TESTED = 33 |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| KEYSTONE      | N            |                      |                             | 36                   | 36                | 36                   | 36                         | 36                      | 36           | 36         | 35                        | 35                     | 35         | 34                   | 34                   | 34                      | 34         | 34                              | 35                      | 35            | 34                      |
|               | RS           |                      |                             | 23.6                 | 31.2              | 18.8                 | 18.1                       | 15.9                    | 26.2         | 49.5       | 22.7                      | 25.3                   | 50.9       | 22.1                 | 15.3                 | 23.0                    | 49.6       | 51.5                            | 21.5                    | 24.5          | 52.8                    |
|               | NCE          |                      |                             | 48.4                 | 53.9              | 47.7                 | 50.4                       | 49.2                    | 49.8         | 49.5       | 51.4                      | 49.6                   | 52.5       | 47.9                 | 49.3                 | 50.1                    | 49.5       | 48.7                            | 61.1                    | 52.8          | 52.8                    |
|               | NPR-S OF NCE |                      |                             | 47.5                 | 57.5              | 46.5                 | 51.5                       | 49.5                    | 50.5         | 49.5       | 53.5                      | 49.5                   | 52.5       | 46.5                 | 49.5                 | 50.5                    | 49.5       | 48.5                            | 70.6                    | 55.5          | 55.5                    |
|               | SPR-S OF NCE |                      |                             | 51.5                 | 51.5              | 41.5                 | 48.5                       | 43.5                    | 40.5         | 40.5       | 43.5                      | 39.4                   | 39.4       | 44.5                 | 45.5                 | 45.5                    | 45.5       | 43.5                            | 44.5                    | 56.5          | 46.5                    |
| N TESTED = 36 |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| KIEFER        | N            |                      |                             | 25                   | 25                | 25                   | 25                         | 25                      | 24           | 24         | 24                        | 24                     | 24         | 24                   | 24                   | 24                      | 24         | 24                              | 24                      | 24            | 24                      |
|               | RS           |                      |                             | 21.9                 | 30.2              | 17.2                 | 18.6                       | 14.8                    | 26.5         | 49.2       | 21.9                      | 26.1                   | 51.3       | 21.0                 | 14.3                 | 20.4                    | 45.3       | 49.3                            | 20.5                    | 23.5          | 49.8                    |
|               | NCE          |                      |                             | 43.8                 | 52.2              | 43.7                 | 51.6                       | 46.6                    | 50.0         | 49.5       | 49.8                      | 51.4                   | 51.3       | 45.3                 | 45.7                 | 44.5                    | 45.3       | 46.5                            | 58.6                    | 50.5          | 50.5                    |
|               | NPR-S OF NCE |                      |                             | 38.4                 | 54.5              | 38.4                 | 53.5                       | 44.5                    | 50.5         | 49.5       | 50.5                      | 53.5                   | 53.5       | 41.5                 | 42.5                 | 40.5                    | 41.5       | 43.5                            | 66.6                    | 50.5          | 50.5                    |
|               | SPR-S OF NCE |                      |                             | 34.4                 | 47.5              | 31.4                 | 48.5                       | 37.4                    | 40.5         | 40.5       | 43.5                      | 45.5                   | 42.5       | 40.5                 | 38.4                 | 32.4                    | 36.4       | 37.4                            | 52.5                    | 38.4          | 38.4                    |
| N TESTED = 25 |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| KINGFISHER    | N            |                      |                             | 80                   | 80                | 80                   | 80                         | 79                      | 79           | 79         | 80                        | 80                     | 80         | 80                   | 80                   | 80                      | 80         | 79                              | 80                      | 80            | 79                      |
|               | RS           |                      |                             | 23.3                 | 30.8              | 21.3                 | 19.6                       | 18.6                    | 29.1         | 56.5       | 25.8                      | 27.8                   | 57.6       | 24.2                 | 16.7                 | 26.3                    | 55.7       | 54.8                            | 23.8                    | 24.0          | 55.5                    |
|               | NCE          |                      |                             | 47.2                 | 53.0              | 53.9                 | 55.0                       | 56.9                    | 56.5         | 56.5       | 57.9                      | 55.8                   | 57.6       | 53.1                 | 53.8                 | 58.0                    | 58.0       | 54.1                            | 59.7                    | 60.6          | 60.6                    |
|               | NPR-S OF NCE |                      |                             | 45.5                 | 56.5              | 57.5                 | 59.5                       | 63.6                    | 62.6         | 65.6       | 65.6                      | 61.6                   | 64.6       | 56.5                 | 57.5                 | 65.6                    | 61.6       | 59.5                            | 68.6                    | 60.6          | 60.6                    |
|               | SPR-S OF NCE |                      |                             | 45.5                 | 47.5              | 58.5                 | 56.5                       | 66.6                    | 61.6         | 57.5       | 66.6                      | 56.5                   | 59.5       | 53.5                 | 57.5                 | 66.6                    | 59.5       | 52.5                            | 54.5                    | 56.5          | 51.5                    |
| N TESTED = 80 |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| KINGSTON      | N            |                      |                             | 49                   | 49                | 49                   | 49                         | 49                      | 49           | 49         | 49                        | 49                     | 49         | 49                   | 49                   | 49                      | 49         | 49                              | 49                      | 49            | 49                      |
|               | RS           |                      |                             | 24.4                 | 31.6              | 21.7                 | 21.0                       | 18.5                    | 30.2         | 59.3       | 26.3                      | 28.7                   | 58.9       | 25.8                 | 18.1                 | 27.0                    | 58.7       | 57.2                            | 25.6                    | 24.1          | 58.0                    |
|               | NCE          |                      |                             | 50.3                 | 54.6              | 55.0                 | 60.0                       | 57.5                    | 59.7         | 65.6       | 58.4                      | 58.1                   | 61.6       | 56.3                 | 57.8                 | 58.7                    | 58.7       | 59.1                            | 60.4                    | 60.4          | 60.4                    |
|               | NPR-S OF NCE |                      |                             | 51.5                 | 59.5              | 59.5                 | 68.6                       | 64.6                    | 68.6         | 67.6       | 66.6                      | 65.6                   | 66.6       | 62.6                 | 64.6                 | 66.6                    | 66.6       | 63.6                            | 67.6                    | 65.6          | 65.6                    |
|               | SPR-S OF NCE |                      |                             | 56.5                 | 51.5              | 58.5                 | 72.6                       | 66.6                    | 67.6         | 65.6       | 66.6                      | 61.6                   | 61.6       | 61.6                 | 63.6                 | 66.6                    | 65.6       | 57.5                            | 63.6                    | 56.5          | 56.5                    |
| N TESTED = 49 |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| KINTA         | N            |                      |                             | 10                   | 10                | 10                   | 10                         | 10                      | 10           | 10         | 10                        | 10                     | 10         | 10                   | 10                   | 10                      | 10         | 10                              | 10                      | 10            | 10                      |
|               | RS           |                      |                             | 20.8                 | 26.3              | 19.9                 | 17.1                       | 14.9                    | 24.2         | 47.6       | 21.9                      | 24.8                   | 50.2       | 18.2                 | 11.7                 | 19.1                    | 39.0       | 44.2                            | 19.1                    | 19.4          | 43.8                    |
|               | NCE          |                      |                             | 40.5                 | 45.1              | 50.8                 | 46.6                       | 46.9                    | 45.8         | 65.6       | 50.7                      | 48.6                   | 61.6       | 38.5                 | 37.5                 | 42.0                    | 42.0       | 42.4                            | 47.6                    | 47.6          | 47.6                    |
|               | NPR-S OF NCE |                      |                             | 33.4                 | 41.5              | 52.5                 | 44.5                       | 44.5                    | 42.5         | 46.5       | 51.5                      | 47.5                   | 50.5       | 29.4                 | 28.4                 | 35.4                    | 30.4       | 39.4                            | 36.4                    | 46.5          | 38.4                    |
|               | SPR-S OF NCE |                      |                             | 29.4                 | 30.4              | 52.5                 | 41.5                       | 37.4                    | 27.4         | 36.4       | 43.5                      | 34.4                   | 37.4       | 26.4                 | 25.4                 | 28.4                    | 23.4       | 26.4                            | 29.4                    | 33.4          | 26.4                    |
| N TESTED = 10 |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

STANDARD SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



# Iowa Tests of Basic Skills

System OKLAHOMA STATEWIDE  
Norms WK 03/23 88  
Order No.

Grade 7  
Test Date 3/93  
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|                   |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                              |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|-------------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|------------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------------------------|-------------------------|---------------|-------------------------|
|                   |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M                      |                         |               |                         |
| KIOMA             | N            |                      |                             | 25                   | 25                | 25                   | 25                         | 25                           | 25           | 25                | 25                        | 25                     | 25                 | 25                   | 25                   | 25                      | 25                              | 25                      | 25            | 25                      |
|                   | RS           |                      |                             | 24.7                 | 31.8              | 20.1                 | 17.8                       | 16.6                         | 28.0         |                   | 23.1                      | 27.9                   |                    | 23.5                 | 16.1                 | 19.5                    |                                 | 23.9                    | 23.6          |                         |
|                   | NCE          |                      |                             | 50.5                 | 54.6              | 51.2                 | 49.3                       | 51.5                         | 53.4         | 51.9              | 52.3                      | 55.3                   | 54.2               | 51.0                 | 51.9                 | 42.8                    | 49.7                            | 53.0                    | 55.5          | 54.2                    |
|                   | NPR-S OF NCE |                      |                             | 51.5                 | 59.5              | 52.5                 | 49.5                       | 53.5                         | 56.5         | 54.5              | 54.5                      | 60.6                   | 58.5               | 52.5                 | 54.5                 | 37.4                    | 49.5                            | 56.5                    | 60.6          | 58.5                    |
|                   | SPR-S OF NCE |                      |                             | 56.5                 | 51.5              | 52.5                 | 41.5                       | 48.5                         | 50.5         | 48.5              | 48.5                      | 56.5                   | 50.5               | 48.5                 | 57.5                 | 28.4                    | 45.5                            | 54.5                    | 52.5          | 48.5                    |
| N TESTED = 25     |              |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| KONAMA            | N            |                      |                             | 59                   | 59                | 59                   | 59                         | 59                           | 59           | 58                | 60                        | 59                     | 59                 | 59                   | 59                   | 59                      | 58                              | 57                      | 59            | 58                      |
|                   | RS           |                      |                             | 23.7                 | 31.0              | 21.8                 | 19.4                       | 17.1                         | 28.1         |                   | 23.0                      | 27.6                   |                    | 26.9                 | 17.7                 | 27.5                    |                                 | 21.6                    | 21.8          |                         |
|                   | NCE          |                      |                             | 48.8                 | 53.3              | 55.3                 | 54.3                       | 53.2                         | 54.4         | 55.0              | 51.4                      | 55.3                   | 54.1               | 59.5                 | 57.3                 | 60.6                    | 60.8                            | 55.0                    | 48.9          | 54.1                    |
|                   | NPR-S OF NCE |                      |                             | 48.5                 | 56.5              | 60.6                 | 58.5                       | 56.5                         | 58.5         | 59.5              | 53.5                      | 60.6                   | 58.5               | 67.6                 | 64.6                 | 69.6                    | 70.6                            | 59.5                    | 58.5          | 58.5                    |
|                   | SPR-S OF NCE |                      |                             | 51.5                 | 47.5              | 58.5                 | 56.5                       | 54.5                         | 50.5         | 52.5              | 43.5                      | 56.5                   | 50.5               | 68.6                 | 63.6                 | 70.6                    | 67.6                            | 52.5                    | 44.5          | 48.5                    |
| N TESTED = 60     |              |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| KREBS             | N            |                      |                             | 37                   | 37                | 37                   | 37                         | 37                           | 37           | 37                | 37                        | 37                     | 37                 | 37                   | 37                   | 37                      | 37                              | 37                      | 37            | 37                      |
|                   | RS           |                      |                             | 23.3                 | 29.0              | 21.9                 | 19.8                       | 18.0                         | 26.4         |                   | 23.6                      | 27.7                   |                    | 24.2                 | 15.7                 | 25.5                    |                                 | 22.1                    | 23.6          |                         |
|                   | NCE          |                      |                             | 47.1                 | 49.6              | 55.4                 | 55.7                       | 55.5                         | 49.9         | 54.9              | 53.2                      | 55.3                   | 54.7               | 52.8                 | 50.2                 | 55.8                    | 53.5                            | 52.3                    | 50.2          | 58.9                    |
|                   | NPR-S OF NCE |                      |                             | 45.5                 | 49.5              | 60.6                 | 61.6                       | 60.6                         | 50.5         | 59.5              | 56.5                      | 60.6                   | 59.5               | 55.5                 | 50.5                 | 61.6                    | 57.5                            | 54.5                    | 66.6          | 56.5                    |
|                   | SPR-S OF NCE |                      |                             | 45.5                 | 40.5              | 58.5                 | 64.6                       | 60.6                         | 40.5         | 52.5              | 53.5                      | 56.5                   | 50.5               | 53.5                 | 51.5                 | 62.6                    | 53.5                            | 46.5                    | 44.5          | 46.5                    |
| N TESTED = 37     |              |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| KREMLIN-HILLSDALE | N            |                      |                             | 22                   | 22                | 22                   | 22                         | 22                           | 22           | 22                | 22                        | 22                     | 22                 | 22                   | 22                   | 22                      | 22                              | 22                      | 22            | 22                      |
|                   | RS           |                      |                             | 25.5                 | 35.3              | 24.5                 | 19.7                       | 17.7                         | 31.0         |                   | 28.4                      | 30.7                   |                    | 27.3                 | 18.1                 | 26.9                    |                                 | 26.8                    | 25.8          |                         |
|                   | NCE          |                      |                             | 52.4                 | 60.8              | 62.3                 | 55.0                       | 54.1                         | 60.8         | 59.4              | 63.4                      | 63.6                   | 64.2               | 60.3                 | 58.4                 | 58.0                    | 60.3                            | 60.7                    | 62.2          | 64.3                    |
|                   | NPR-S OF NCE |                      |                             | 55.5                 | 70.6              | 72.6                 | 59.5                       | 58.5                         | 70.6         | 67.6              | 74.6                      | 74.6                   | 75.6               | 69.6                 | 66.6                 | 65.6                    | 69.6                            | 72.6                    | 75.6          | 61.7                    |
|                   | SPR-S OF NCE |                      |                             | 56.5                 | 64.6              | 72.6                 | 56.5                       | 54.5                         | 67.6         | 65.6              | 73.6                      | 72.6                   | 72.6               | 68.6                 | 68.6                 | 66.6                    | 67.6                            | 66.6                    | 61.6          | 64.6                    |
| N TESTED = 22     |              |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| LANE              | N            |                      |                             | 9                    | 9                 | 9                    | 9                          | 9                            | 9            | 9                 | 9                         | 9                      | 9                  | 9                    | 9                    | 9                       | 9                               | 9                       | 9             | 9                       |
|                   | RS           |                      |                             | 22.9                 | 30.7              | 21.1                 | 18.2                       | 16.2                         | 23.4         |                   | 21.8                      | 24.6                   |                    | 22.2                 | 14.3                 | 24.2                    |                                 | 22.2                    | 23.0          |                         |
|                   | NCE          |                      |                             | 46.8                 | 53.0              | 53.6                 | 50.1                       | 49.2                         | 44.1         | 49.0              | 49.4                      | 48.0                   | 49.0               | 48.2                 | 46.6                 | 51.4                    | 48.8                            | 49.8                    | 51.1          | 57.3                    |
|                   | NPR-S OF NCE |                      |                             | 44.5                 | 56.5              | 57.5                 | 50.5                       | 49.5                         | 39.4         | 48.5              | 49.5                      | 46.5                   | 48.5               | 47.5                 | 44.5                 | 53.5                    | 48.5                            | 50.5                    | 64.6          | 52.5                    |
|                   | SPR-S OF NCE |                      |                             | 45.5                 | 47.5              | 58.5                 | 48.5                       | 43.5                         | 27.4         | 38.4              | 38.4                      | 34.4                   | 34.4               | 44.5                 | 45.5                 | 49.5                    | 42.5                            | 40.5                    | 52.5          | 41.5                    |
| N TESTED = 9      |              |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| LANGSTON          | N            |                      |                             | 8                    | 8                 | 8                    | 8                          | 8                            | 8            | 8                 | 8                         | 8                      | 8                  | 8                    | 8                    | 8                       | 8                               | 8                       | 8             | 8                       |
|                   | RS           |                      |                             | 20.3                 | 23.3              | 19.0                 | 18.8                       | 14.3                         | 25.3         |                   | 18.5                      | 25.3                   |                    | 19.0                 | 11.0                 | 20.0                    |                                 | 17.5                    | 20.5          |                         |
|                   | NCE          |                      |                             | 40.3                 | 40.4              | 48.5                 | 51.8                       | 43.9                         | 46.8         | 48.1              | 41.5                      | 49.1                   | 45.4               | 39.6                 | 33.8                 | 44.6                    | 38.9                            | 42.4                    | 38.5          | 42.4                    |
|                   | NPR-S OF NCE |                      |                             | 32.4                 | 32.4              | 47.5                 | 53.5                       | 39.4                         | 44.5         | 46.5              | 34.4                      | 48.5                   | 41.5               | 31.4                 | 22.3                 | 40.5                    | 30.4                            | 29.4                    | 51.5          | 36.4                    |
|                   | SPR-S OF NCE |                      |                             | 24.4                 | 21.3              | 41.5                 | 48.5                       | 32.4                         | 31.4         | 35.4              | 23.4                      | 39.4                   | 25.4               | 31.4                 | 20.3                 | 32.4                    | 23.4                            | 24.4                    | 37.4          | 24.4                    |
| N TESTED = 8      |              |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| LATTA             | N            |                      |                             | 40                   | 40                | 40                   | 40                         | 40                           | 39           | 39                | 39                        | 41                     | 39                 | 41                   | 41                   | 41                      | 41                              | 39                      | 40            | 40                      |
|                   | RS           |                      |                             | 25.6                 | 33.3              | 22.5                 | 20.6                       | 18.4                         | 30.6         |                   | 26.2                      | 29.1                   |                    | 26.6                 | 16.9                 | 26.2                    |                                 | 25.4                    | 24.9          |                         |
|                   | NCE          |                      |                             | 52.9                 | 57.3              | 57.2                 | 58.4                       | 56.3                         | 60.2         | 59.7              | 58.6                      | 58.6                   | 59.6               | 58.6                 | 54.2                 | 57.0                    | 58.0                            | 58.7                    | 58.6          | 62.0                    |
|                   | NPR-S OF NCE |                      |                             | 56.5                 | 64.6              | 63.6                 | 66.6                       | 62.6                         | 69.6         | 68.6              | 66.6                      | 66.6                   | 68.6               | 66.6                 | 58.5                 | 63.6                    | 65.6                            | 66.6                    | 72.6          | 68.6                    |
|                   | SPR-S OF NCE |                      |                             | 56.5                 | 57.5              | 63.6                 | 72.6                       | 60.6                         | 67.6         | 65.6              | 66.6                      | 61.6                   | 64.6               | 64.6                 | 57.5                 | 62.6                    | 62.6                            | 60.6                    | 59.5          | 61.6                    |
| N TESTED = 41     |              |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| LAVERNE           | N            |                      |                             | 37                   | 37                | 37                   | 37                         | 37                           | 37           | 37                | 37                        | 37                     | 37                 | 37                   | 37                   | 37                      | 37                              | 37                      | 37            | 37                      |
|                   | RS           |                      |                             | 23.2                 | 33.4              | 19.8                 | 20.7                       | 19.2                         | 29.8         |                   | 27.4                      | 28.9                   |                    | 28.9                 | 19.0                 | 30.4                    |                                 | 25.6                    | 23.9          |                         |
|                   | NCE          |                      |                             | 46.7                 | 57.7              | 50.1                 | 58.7                       | 58.5                         | 58.9         | 57.6              | 61.0                      | 58.2                   | 60.1               | 63.9                 | 61.0                 | 67.1                    | 65.7                            | 58.2                    | 59.4          | 59.5                    |
|                   | NPR-S OF NCE |                      |                             | 44.5                 | 64.6              | 50.5                 | 66.6                       | 66.6                         | 66.6         | 64.6              | 70.6                      | 65.6                   | 68.6               | 75.6                 | 70.6                 | 79.7                    | 77.7                            | 67.6                    | 67.6          | 66.6                    |
|                   | SPR-S OF NCE |                      |                             | 45.5                 | 57.5              | 47.5                 | 72.6                       | 66.6                         | 61.6         | 60.6              | 70.6                      | 61.6                   | 64.6               | 75.6                 | 73.6                 | 81.7                    | 75.6                            | 60.6                    | 63.6          | 59.5                    |
| N TESTED = 37     |              |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

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|           |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              | TOTAL<br>L | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM<br>POSITE |
|-----------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|--------------------------------|-------------------------|---------------|------------------------|
|           |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 |            | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                |                         |               |                        |
| LANTON    | N            |                      |                             | 1213                 | 1212              | 1213                 | 1212                       | 1210                    | 1230         | 1189       | 1231                      | 1212                   | 1196       | 1213                 | 1215                 | 1215                    | 1206       | 1152                           | 1200                    | 1202          | 1123                   |
|           | RS           |                      |                             | 24.2                 | 30.8              | 20.0                 | 18.9                       | 17.3                    | 28.6         |            | 23.6                      | 27.2                   |            | 23.6                 | 15.5                 | 23.8                    |            |                                | 21.9                    | 22.5          |                        |
|           | NCE          |                      |                             | 49.6                 | 53.0              | 50.9                 | 52.6                       | 53.5                    | 55.5         | 54.0       | 53.2                      | 54.3                   | 54.3       | 51.3                 | 49.4                 | 51.9                    | 51.4       | 53.4                           | 49.6                    | 55.7          | 53.5                   |
|           | NPR-S OF NCE |                      |                             | 49 5                 | 56 5              | 52 5                 | 55 5                       | 57 5                    | 60 6         | 58 5       | 56 5                      | 58 5                   | 58 5       | 53 5                 | 49 5                 | 54 5                    | 53 5       | 56 5                           | 49 5                    | 61 6          | 57 5                   |
|           | SPR-S OF NCE |                      |                             | 51 5                 | 47 5              | 52 5                 | 56 5                       | 54 5                    | 56 5         | 52 5       | 53 5                      | 50 5                   | 50 5       | 53 5                 | 45 5                 | 49 5                    | 48 5       | 49 5                           | 44 5                    | 47 5          | 46 5                   |
|           | N TESTED =   |                      |                             | 1263                 |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                |                         |               |                        |
| LE FLORE  | N            |                      |                             | 22                   | 22                | 22                   | 22                         | 22                      | 22           | 22         | 22                        | 23                     | 22         | 23                   | 23                   | 23                      | 23         | 22                             | 23                      | 23            | 22                     |
|           | RS           |                      |                             | 24.0                 | 28.2              | 20.5                 | 16.5                       | 14.5                    | 26.1         |            | 22.0                      | 25.7                   |            | 22.3                 | 16.0                 | 22.4                    |            |                                | 22.0                    | 21.9          |                        |
|           | NCE          |                      |                             | 48.9                 | 48.2              | 52.0                 | 44.9                       | 46.2                    | 50.2         | 48.3       | 51.8                      | 51.3                   | 52.5       | 48.3                 | 51.8                 | 49.1                    | 50.5       | 50.0                           | 50.4                    | 54.3          | 50.8                   |
|           | NPR-S OF NCE |                      |                             | 48 5                 | 47 5              | 54 5                 | 40 5                       | 43 5                    | 50 5         | 47 5       | 53 5                      | 53 5                   | 55 5       | 47 5                 | 53 5                 | 48 5                    | 51 5       | 50 5                           | 51 5                    | 58 5          | 52 5                   |
|           | SPR-S OF NCE |                      |                             | 51 5                 | 37 4              | 52 5                 | 34 4                       | 37 4                    | 40 5         | 38 4       | 43 5                      | 45 5                   | 45 5       | 44 5                 | 51 5                 | 41 5                    | 48 5       | 40 5                           | 44 5                    | 42 5          | 41 5                   |
|           | N TESTED =   |                      |                             | 23                   |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                |                         |               |                        |
| LEACH     | N            |                      |                             | 12                   | 12                | 12                   | 12                         | 12                      | 12           | 12         | 12                        | 12                     | 12         | 12                   | 12                   | 12                      | 12         | 12                             | 12                      | 12            | 12                     |
|           | RS           |                      |                             | 21.7                 | 28.6              | 19.8                 | 16.3                       | 12.6                    | 22.3         |            | 21.5                      | 24.2                   |            | 22.6                 | 14.2                 | 27.3                    |            |                                | 21.9                    | 21.5          |                        |
|           | NCE          |                      |                             | 43.0                 | 49.6              | 50.8                 | 44.1                       | 39.4                    | 41.3         | 43.7       | 40.5                      | 47.5                   | 48.3       | 49.3                 | 45.3                 | 59.8                    | 51.3       | 46.7                           | 50.3                    | 53.8          | 47.8                   |
|           | NPR-S OF NCE |                      |                             | 37 4                 | 49 5              | 52 5                 | 39 4                       | 31 4                    | 34 4         | 38 4       | 47 5                      | 45 5                   | 47 5       | 49 5                 | 41 5                 | 68 6                    | 53 5       | 44 5                           | 51 5                    | 57 5          | 46 5                   |
|           | SPR-S OF NCE |                      |                             | 34 4                 | 40 5              | 52 5                 | 34 4                       | 22 3                    | 20 3         | 27 4       | 38 4                      | 34 4                   | 32 4       | 48 5                 | 38 4                 | 70 6                    | 48 5       | 32 4                           | 44 5                    | 42 5          | 33 4                   |
|           | N TESTED =   |                      |                             | 12                   |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                |                         |               |                        |
| LEEDEY    | N            |                      |                             | 12                   | 12                | 12                   | 12                         | 12                      | 11           | 11         | 11                        | 12                     | 11         | 12                   | 12                   | 12                      | 12         | 11                             | 12                      | 12            | 11                     |
|           | RS           |                      |                             | 26.0                 | 36.8              | 21.3                 | 21.0                       | 20.8                    | 29.8         |            | 27.5                      | 31.2                   |            | 25.4                 | 17.6                 | 27.8                    |            |                                | 28.3                    | 28.6          |                        |
|           | NCE          |                      |                             | 53.6                 | 63.4              | 54.0                 | 58.9                       | 63.2                    | 57.0         | 60.0       | 60.7                      | 65.0                   | 64.4       | 55.4                 | 55.4                 | 60.9                    | 58.0       | 62.5                           | 65.9                    | 70.8          | 64.9                   |
|           | NPR-S OF NCE |                      |                             | 57 5                 | 74 6              | 58 5                 | 66 6                       | 74 6                    | 63 6         | 68 6       | 69 6                      | 76 6                   | 75 6       | 60 6                 | 60 6                 | 70 6                    | 65 6       | 72 6                           | 78 7                    | 84 7          | 76 6                   |
|           | SPR-S OF NCE |                      |                             | 56 5                 | 71 6              | 58 5                 | 72 6                       | 77 7                    | 61 6         | 65 6       | 70 6                      | 77 7                   | 72 6       | 57 5                 | 57 5                 | 74 6                    | 62 6       | 68 6                           | 72 6                    | 70 6          | 71 6                   |
|           | N TESTED =   |                      |                             | 12                   |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                |                         |               |                        |
| LEON      | N            |                      |                             | 6                    | 6                 | 6                    | 6                          | 6                       | 6            | 6          | 6                         | 6                      | 6          | 5                    | 5                    | 5                       | 5          | 5                              | 5                       | 5             | 5                      |
|           | RS           |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                |                         |               |                        |
|           | NCE          |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                |                         |               |                        |
|           | NPR-S OF NCE |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                |                         |               |                        |
|           | SPR-S OF NCE |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                |                         |               |                        |
|           | N TESTED =   |                      |                             | 6                    |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                |                         |               |                        |
| LEONARD   | N            |                      |                             | 9                    | 9                 | 9                    | 9                          | 9                       | 9            | 9          | 9                         | 8                      | 8          | 8                    | 8                    | 8                       | 8          | 8                              | 7                       | 7             | 7                      |
|           | RS           |                      |                             | 24.1                 | 32.9              | 21.3                 | 20.0                       | 20.2                    | 30.0         |            | 22.0                      | 28.9                   |            | 26.1                 | 20.9                 | 24.3                    |            |                                | 24.7                    | 25.1          |                        |
|           | NCE          |                      |                             | 48.7                 | 56.3              | 54.6                 | 55.2                       | 60.9                    | 57.4         | 58.4       | 49.8                      | 57.0                   | 55.8       | 57.3                 | 66.5                 | 52.9                    | 60.6       | 58.3                           | 57.9                    | 63.0          | 58.6                   |
|           | NPR-S OF NCE |                      |                             | 48 5                 | 62 6              | 59 5                 | 60 6                       | 70 6                    | 64 6         | 66 6       | 50 5                      | 63 6                   | 61 6       | 64 6                 | 78 7                 | 56 5                    | 69 6       | 65 6                           | 73 6                    | 66 6          |                        |
|           | SPR-S OF NCE |                      |                             | 51 5                 | 57 5              | 58 5                 | 64 6                       | 72 6                    | 61 6         | 62 6       | 43 5                      | 56 5                   | 53 5       | 61 6                 | 82 7                 | 54 5                    | 67 6       | 60 6                           | 59 5                    | 61 6          | 59 5                   |
|           | N TESTED =   |                      |                             | 9                    |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                |                         |               |                        |
| LEXINGTON | N            |                      |                             | 75                   | 75                | 75                   | 75                         | 75                      | 73           | 71         | 73                        | 75                     | 72         | 75                   | 75                   | 75                      | 75         | 70                             | 76                      | 76            | 69                     |
|           | RS           |                      |                             | 24.9                 | 31.6              | 20.4                 | 19.1                       | 17.9                    | 28.2         |            | 25.3                      | 27.1                   |            | 23.6                 | 17.1                 | 23.2                    |            |                                | 23.9                    | 23.9          |                        |
|           | NCE          |                      |                             | 51.5                 | 54.0              | 51.7                 | 53.1                       | 55.3                    | 54.7         | 55.0       | 57.1                      | 54.7                   | 56.7       | 51.8                 | 55.2                 | 51.0                    | 53.6       | 55.9                           | 54.7                    | 59.4          | 56.5                   |
|           | NPR-S OF NCE |                      |                             | 53 5                 | 58 5              | 53 5                 | 56 5                       | 60 6                    | 59 5         | 59 5       | 63 6                      | 59 5                   | 63 6       | 53 5                 | 60 6                 | 52 5                    | 57 5       | 61 6                           | 59 5                    | 67 6          | 62 6                   |
|           | SPR-S OF NCE |                      |                             | 56 5                 | 51 5              | 52 5                 | 56 5                       | 60 6                    | 56 5         | 52 5       | 57 5                      | 50 5                   | 56 5       | 53 5                 | 57 5                 | 49 5                    | 53 5       | 55 5                           | 54 5                    | 52 5          | 54 5                   |
|           | N TESTED =   |                      |                             | 78                   |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                |                         |               |                        |
| LIBERTY   | N            |                      |                             | 36                   | 36                | 36                   | 36                         | 36                      | 35           | 35         | 35                        | 36                     | 35         | 36                   | 36                   | 36                      | 36         | 35                             | 35                      | 36            | 34                     |
|           | RS           |                      |                             | 26.9                 | 33.9              | 21.8                 | 19.7                       | 18.6                    | 29.6         |            | 26.3                      | 29.0                   |            | 24.2                 | 17.5                 | 21.1                    |            |                                | 24.7                    | 24.7          |                        |
|           | NCE          |                      |                             | 56.6                 | 58.5              | 55.2                 | 55.8                       | 57.4                    | 57.7         | 58.3       | 58.5                      | 58.7                   | 59.4       | 52.9                 | 56.3                 | 46.2                    | 53.3       | 59.0                           | 57.0                    | 61.3          | 59.5                   |
|           | NPR-S OF NCE |                      |                             | 62 6                 | 66 6              | 60 6                 | 61 6                       | 64 6                    | 64 6         | 65 6       | 66 6                      | 66 6                   | 67 6       | 56 5                 | 62 6                 | 43 5                    | 56 5       | 67 6                           | 63 6                    | 70 6          | 67 6                   |
|           | SPR-S OF NCE |                      |                             | 68 6                 | 61 6              | 58 5                 | 64 6                       | 66 6                    | 61 6         | 62 6       | 66 6                      | 61 6                   | 61 6       | 53 5                 | 63 6                 | 32 4                    | 51 5       | 63 6                           | 59 5                    | 56 5          | 59 5                   |
|           | N TESTED =   |                      |                             | 36                   |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                |                         |               |                        |

RS-RANK SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

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|              |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|--------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|              |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| LIBERTY      | N            |                      |                             | 8                    | 8                 | 8                    | 8                          | 8                       | 8            | 8          | 8                         | 8                      | 8          | 8                    | 8                    | 8                       | 8          | 8                               | 8                       | 8             | 8                       |
| Okmulgee Co. | RS           |                      |                             | 24.1                 | 29.9              | 22.6                 | 18.1                       | 16.6                    | 29.9         |            | 26.1                      | 30.8                   |            | 26.8                 | 18.5                 | 22.8                    |            |                                 | 24.6                    | 25.6          |                         |
|              | NCE          |                      |                             | 49.6                 | 51.5              | 57.8                 | 49.9                       | 51.3                    | 57.0         | 54.9       | 58.8                      | 63.0                   | 61.6       | 58.5                 | 58.4                 | 50.0                    | 57.1       | 55.6                            | 57.0                    | 64.0          | 57.1                    |
|              | NPR-S OF NCE |                      |                             | 49.5                 | 53.5              | 64.6                 | 50.5                       | 53.5                    | 63.6         | 59.5       | 66.6                      | 73.6                   | 71.6       | 66.6                 | 66.6                 | 50.5                    | 63.6       | 61.6                            | 63.6                    | 75.6          | 63.6                    |
|              | SPR-S OF NCE |                      |                             | 51.5                 | 44.5              | 63.6                 | 48.5                       | 48.5                    | 61.6         | 52.5       | 66.6                      | 72.6                   | 67.6       | 64.6                 | 68.6                 | 45.5                    | 59.5       | 55.5                            | 59.5                    | 61.6          | 54.5                    |
| N TESTED =   | 8            |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| LIBERTY      | N            |                      |                             | 24                   | 24                | 24                   | 24                         | 24                      | 24           | 24         | 24                        | 24                     | 24         | 24                   | 24                   | 24                      | 24         | 24                              | 24                      | 24            | 24                      |
| Sequoyah Co. | RS           |                      |                             | 23.8                 | 30.5              | 19.0                 | 20.6                       | 18.6                    | 27.7         |            | 26.3                      | 26.1                   |            | 26.5                 | 15.7                 | 27.4                    |            |                                 | 24.3                    | 25.3          |                         |
|              | NCE          |                      |                             | 48.5                 | 52.8              | 48.2                 | 58.3                       | 57.3                    | 53.5         | 55.3       | 55.6                      | 51.4                   | 53.8       | 57.6                 | 50.4                 | 60.2                    | 56.8       | 53.9                            | 55.4                    | 63.0          | 55.4                    |
|              | NPR-S OF NCE |                      |                             | 47.5                 | 55.5              | 47.5                 | 65.6                       | 64.6                    | 57.5         | 60.6       | 61.6                      | 53.5                   | 57.5       | 64.6                 | 51.5                 | 69.6                    | 63.6       | 57.5                            | 60.6                    | 73.6          | 60.6                    |
|              | SPR-S OF NCE |                      |                             | 51.5                 | 47.5              | 41.5                 | 64.6                       | 66.6                    | 50.5         | 55.5       | 57.5                      | 48.5                   | 48.5       | 61.6                 | 51.5                 | 70.6                    | 59.5       | 49.5                            | 54.5                    | 61.6          | 51.5                    |
| N TESTED =   | 24           |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| LINDSAY      | N            |                      |                             | 81                   | 81                | 81                   | 81                         | 81                      | 81           | 81         | 81                        | 81                     | 81         | 81                   | 81                   | 81                      | 81         | 81                              | 81                      | 81            | 81                      |
|              | RS           |                      |                             | 25.1                 | 32.4              | 20.1                 | 16.6                       | 14.8                    | 26.7         |            | 24.8                      | 28.3                   |            | 22.6                 | 15.0                 | 22.2                    |            |                                 | 23.3                    | 24.2          |                         |
|              | NCE          |                      |                             | 52.1                 | 55.8              | 51.0                 | 45.3                       | 46.3                    | 50.6         | 48.5       | 55.1                      | 49.8                   | 52.9       | 49.2                 | 48.4                 | 48.5                    | 49.2       | 52.4                            | 53.3                    | 60.3          | 53.9                    |
|              | NPR-S OF NCE |                      |                             | 54.5                 | 61.6              | 52.5                 | 41.5                       | 43.5                    | 47.5         | 47.5       | 60.6                      | 50.5                   | 56.5       | 49.5                 | 47.5                 | 47.5                    | 49.5       | 55.5                            | 56.5                    | 69.6          | 57.5                    |
|              | SPR-S OF NCE |                      |                             | 56.5                 | 54.5              | 52.5                 | 34.4                       | 37.4                    | 45.5         | 38.4       | 57.5                      | 39.4                   | 45.5       | 48.5                 | 45.5                 | 41.5                    | 45.5       | 46.5                            | 49.5                    | 56.5          | 46.5                    |
| N TESTED =   | 81           |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| LITTLE AXE   | N            |                      |                             | 86                   | 86                | 86                   | 86                         | 86                      | 86           | 86         | 86                        | 86                     | 86         | 86                   | 86                   | 86                      | 86         | 86                              | 86                      | 86            | 86                      |
|              | RS           |                      |                             | 24.2                 | 31.4              | 20.9                 | 18.9                       | 18.7                    | 29.0         |            | 24.3                      | 27.8                   |            | 24.7                 | 15.9                 | 23.9                    |            |                                 | 23.0                    | 23.4          |                         |
|              | NCE          |                      |                             | 49.9                 | 54.0              | 53.1                 | 52.6                       | 57.4                    | 57.0         | 56.0       | 54.6                      | 56.3                   | 55.7       | 54.2                 | 50.9                 | 52.2                    | 53.4       | 54.8                            | 52.0                    | 58.3          | 55.0                    |
|              | NPR-S OF NCE |                      |                             | 50.5                 | 58.5              | 56.5                 | 55.5                       | 64.6                    | 63.6         | 61.6       | 59.5                      | 62.6                   | 61.6       | 58.5                 | 52.5                 | 54.5                    | 56.5       | 59.5                            | 54.5                    | 65.6          | 59.5                    |
|              | SPR-S OF NCE |                      |                             | 51.5                 | 51.5              | 52.5                 | 56.5                       | 66.6                    | 61.6         | 55.5       | 53.5                      | 56.5                   | 53.5       | 57.5                 | 51.5                 | 49.5                    | 51.5       | 52.5                            | 49.5                    | 52.5          | 48.5                    |
| N TESTED =   | 88           |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| LOCUST GROVE | N            |                      |                             | 89                   | 89                | 89                   | 89                         | 89                      | 89           | 89         | 89                        | 89                     | 89         | 89                   | 89                   | 89                      | 89         | 89                              | 89                      | 89            | 89                      |
|              | RS           |                      |                             | 23.0                 | 30.1              | 19.6                 | 17.2                       | 15.2                    | 26.2         |            | 22.3                      | 24.2                   |            | 20.9                 | 15.0                 | 23.1                    |            |                                 | 22.3                    | 22.6          |                         |
|              | NCE          |                      |                             | 46.6                 | 51.8              | 49.9                 | 47.2                       | 47.2                    | 49.6         | 48.8       | 50.1                      | 47.3                   | 48.8       | 44.8                 | 48.0                 | 50.2                    | 48.1       | 49.1                            | 50.7                    | 56.3          | 50.2                    |
|              | NPR-S OF NCE |                      |                             | 44.5                 | 53.5              | 50.5                 | 45.5                       | 45.5                    | 49.5         | 48.5       | 50.5                      | 45.5                   | 48.5       | 40.5                 | 44.5                 | 50.5                    | 46.5       | 48.5                            | 51.5                    | 62.6          | 50.5                    |
|              | SPR-S OF NCE |                      |                             | 45.5                 | 44.5              | 47.5                 | 41.5                       | 43.5                    | 40.5         | 38.4       | 43.5                      | 34.4                   | 34.4       | 40.5                 | 45.5                 | 45.5                    | 39.4       | 37.4                            | 44.5                    | 47.5          | 38.4                    |
| N TESTED =   | 92           |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| LOMEGA       | N            |                      |                             | 11                   | 11                | 11                   | 11                         | 11                      | 11           | 11         | 11                        | 11                     | 11         | 11                   | 11                   | 11                      | 11         | 11                              | 11                      | 11            | 11                      |
|              | RS           |                      |                             | 27.3                 | 36.5              | 24.8                 | 21.4                       | 19.6                    | 32.5         |            | 30.5                      | 31.6                   |            | 31.3                 | 20.7                 | 28.8                    |            |                                 | 27.5                    | 26.0          |                         |
|              | NCE          |                      |                             | 58.0                 | 62.1              | 62.7                 | 60.7                       | 60.0                    | 65.8         | 63.9       | 67.1                      | 65.8                   | 67.5       | 69.0                 | 66.5                 | 63.1                    | 68.5       | 65.5                            | 64.4                    | 64.1          | 65.7                    |
|              | NPR-S OF NCE |                      |                             | 65.6                 | 72.6              | 73.6                 | 69.6                       | 68.6                    | 77.7         | 75.6       | 79.7                      | 77.7                   | 80.7       | 82.7                 | 78.7                 | 73.6                    | 81.7       | 77.7                            | 75.6                    | 75.6          | 77.7                    |
|              | SPR-S OF NCE |                      |                             | 68.6                 | 67.6              | 72.6                 | 72.6                       | 72.6                    | 78.7         | 75.6       | 80.7                      | 77.7                   | 79.7       | 85.7                 | 82.7                 | 74.6                    | 80.7       | 76.6                            | 72.6                    | 61.6          | 73.6                    |
| N TESTED =   | 11           |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| LONE GROVE   | N            |                      |                             | 94                   | 94                | 95                   | 95                         | 95                      | 96           | 95         | 96                        | 94                     | 94         | 93                   | 93                   | 93                      | 93         | 92                              | 92                      | 93            | 90                      |
|              | RS           |                      |                             | 24.3                 | 32.0              | 20.7                 | 17.6                       | 16.3                    | 28.9         |            | 24.9                      | 28.3                   |            | 25.7                 | 16.6                 | 25.8                    |            |                                 | 24.3                    | 24.0          |                         |
|              | NCE          |                      |                             | 49.8                 | 55.1              | 52.6                 | 48.4                       | 50.4                    | 55.9         | 52.6       | 56.0                      | 56.7                   | 57.1       | 56.3                 | 53.1                 | 56.4                    | 56.4       | 55.1                            | 55.7                    | 59.8          | 56.2                    |
|              | NPR-S OF NCE |                      |                             | 50.5                 | 60.6              | 55.5                 | 47.5                       | 51.5                    | 61.6         | 55.5       | 61.6                      | 63.6                   | 63.6       | 62.6                 | 56.5                 | 62.6                    | 62.6       | 60.6                            | 61.6                    | 68.6          | 62.6                    |
|              | SPR-S OF NCE |                      |                             | 51.5                 | 51.5              | 52.5                 | 41.5                       | 48.5                    | 56.5         | 48.5       | 57.5                      | 56.5                   | 56.5       | 61.6                 | 57.5                 | 62.6                    | 59.5       | 55.5                            | 54.5                    | 56.5          | 54.5                    |
| N TESTED =   | 96           |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| LONE STAR    | N            |                      |                             | 74                   | 74                | 74                   | 74                         | 74                      | 74           | 74         | 74                        | 74                     | 74         | 74                   | 74                   | 74                      | 74         | 74                              | 74                      | 73            | 73                      |
|              | RS           |                      |                             | 25.1                 | 30.9              | 23.0                 | 18.0                       | 16.0                    | 29.3         |            | 24.2                      | 29.0                   |            | 25.6                 | 16.2                 | 25.7                    |            |                                 | 23.1                    | 24.2          |                         |
|              | NCE          |                      |                             | 52.0                 | 53.1              | 58.4                 | 50.1                       | 50.0                    | 57.3         | 54.7       | 54.9                      | 58.5                   | 57.3       | 56.5                 | 52.2                 | 56.5                    | 56.1       | 55.2                            | 52.8                    | 60.4          | 55.9                    |
|              | NPR-S OF NCE |                      |                             | 54.5                 | 56.5              | 66.6                 | 50.5                       | 50.5                    | 64.6         | 59.5       | 59.5                      | 66.6                   | 64.6       | 62.6                 | 54.5                 | 62.6                    | 61.6       | 60.6                            | 55.5                    | 69.6          | 61.6                    |
|              | SPR-S OF NCE |                      |                             | 56.5                 | 47.5              | 63.6                 | 48.5                       | 48.5                    | 61.6         | 52.5       | 53.5                      | 61.6                   | 59.5       | 61.6                 | 57.5                 | 62.6                    | 59.5       | 55.5                            | 49.5                    | 56.5          | 51.5                    |
| N TESTED =   | 74           |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

Raw Score, National Curve Equivalent, NPR-S of National PR-S of Mean NCE, SPR-S of NCE-State PR-S of Mean NCE



OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System OKLAHOMA STATEWIDE  
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|                 |              |    | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                              |              | WORK STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|-----------------|--------------|----|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|------------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------------------------|-------------------------|---------------|-------------------------|
|                 |              |    |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M                      |                         |               |                         |
| LONE WOLF       | N            |    |                      |                             | 12                   | 12                | 12                   | 12                         | 12                           | 12           | 12                | 12                        | 12                     | 12                 | 12                   | 12                   | 12                      | 12                              | 12                      | 12            | 12                      |
|                 | RS           |    |                      |                             | 24.9                 | 32.3              | 18.8                 | 17.3                       | 14.5                         | 28.1         |                   | 26.6                      | 28.8                   |                    | 22.9                 | 15.9                 | 24.7                    |                                 |                         | 22.5          | 26.2                    |
|                 | NCE          |    |                      |                             | 51.1                 | 55.5              | 47.8                 | 47.4                       | 45.2                         | 52.7         | 48.9              | 59.2                      | 57.2                   | 58.8               | 50.1                 | 51.6                 | 52.8                    | 52.3                            | 54.0                    | 50.6          | 65.2                    |
|                 | NPR-S OF NCE |    |                      |                             | 52.5                 | 60.6              | 46.5                 | 45.5                       | 41.5                         | 55.5         | 48.5              | 67.6                      | 63.6                   | 66.6               | 50.5                 | 53.5                 | 55.5                    | 54.5                            | 58.5                    | 51.5          | 77.7                    |
|                 | SPR-S OF NCE |    |                      |                             | 56.5                 | 51.5              | 41.5                 | 41.5                       | 37.4                         | 50.5         | 38.4              | 70.6                      | 56.5                   | 61.6               | 48.5                 | 51.5                 | 54.5                    | 51.5                            | 52.5                    | 44.5          | 66.6                    |
| N TESTED        | =            | 12 |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| LOOKABA SICKLES | N            |    |                      |                             | 20                   | 20                | 20                   | 20                         | 20                           | 19           | 19                | 19                        | 20                     | 19                 | 20                   | 20                   | 20                      | 20                              | 19                      | 20            | 20                      |
|                 | RS           |    |                      |                             | 23.6                 | 31.5              | 19.9                 | 19.7                       | 17.9                         | 30.3         |                   | 25.2                      | 27.5                   |                    | 25.3                 | 16.9                 | 27.3                    |                                 |                         | 22.5          | 23.9                    |
|                 | NCE          |    |                      |                             | 49.2                 | 54.7              | 50.3                 | 56.1                       | 55.4                         | 59.9         | 56.3              | 55.6                      | 55.2                   | 55.8               | 55.3                 | 54.2                 | 59.5                    | 57.0                            | 55.4                    | 50.9          | 59.2                    |
|                 | NPR-S OF NCE |    |                      |                             | 49.5                 | 59.5              | 51.5                 | 61.6                       | 60.6                         | 68.6         | 62.6              | 61.6                      | 60.6                   | 61.6               | 60.6                 | 58.5                 | 67.6                    | 63.6                            | 60.6                    | 52.5          | 67.6                    |
|                 | SPR-S OF NCE |    |                      |                             | 51.5                 | 51.5              | 47.5                 | 64.6                       | 60.6                         | 67.6         | 57.5              | 57.5                      | 56.5                   | 53.5               | 57.5                 | 57.5                 | 70.6                    | 59.5                            | 55.5                    | 44.5          | 52.5                    |
| N TESTED        | =            | 20 |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| LOST CITY       | N            |    |                      |                             | 11                   | 11                | 11                   | 11                         | 11                           | 11           | 11                | 11                        | 11                     | 11                 | 11                   | 11                   | 11                      | 11                              | 11                      | 11            | 11                      |
|                 | RS           |    |                      |                             | 25.6                 | 33.6              | 23.9                 | 19.7                       | 20.0                         | 31.2         |                   | 29.8                      | 30.1                   |                    | 29.2                 | 20.4                 | 29.1                    |                                 |                         | 26.2          | 28.5                    |
|                 | NCE          |    |                      |                             | 53.5                 | 57.6              | 61.0                 | 55.2                       | 62.4                         | 60.5         | 61.1              | 66.6                      | 61.6                   | 64.6               | 65.3                 | 65.9                 | 64.3                    | 67.5                            | 62.5                    | 60.8          | 71.2                    |
|                 | NPR-S OF NCE |    |                      |                             | 57.5                 | 64.6              | 70.6                 | 60.6                       | 72.6                         | 69.6         | 70.6              | 79.7                      | 71.6                   | 76.6               | 77.7                 | 78.7                 | 75.6                    | 80.7                            | 72.6                    | 70.6          | 84.7                    |
|                 | SPR-S OF NCE |    |                      |                             | 56.5                 | 57.5              | 68.6                 | 64.6                       | 72.6                         | 67.6         | 69.6              | 80.7                      | 67.6                   | 74.6               | 79.7                 | 82.7                 | 74.6                    | 80.7                            | 68.6                    | 63.6          | 70.6                    |
| N TESTED        | =            | 11 |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| LOHREY          | N            |    |                      |                             | 16                   | 16                | 16                   | 16                         | 16                           | 16           | 16                | 16                        | 16                     | 16                 | 16                   | 16                   | 16                      | 16                              | 16                      | 16            | 16                      |
|                 | RS           |    |                      |                             | 25.4                 | 33.8              | 20.0                 | 18.8                       | 16.7                         | 27.3         |                   | 25.6                      | 27.6                   |                    | 25.6                 | 17.3                 | 26.4                    |                                 |                         | 24.6          | 26.9                    |
|                 | NCE          |    |                      |                             | 53.7                 | 57.2              | 50.6                 | 52.3                       | 52.3                         | 52.7         | 52.8              | 57.6                      | 56.4                   | 57.4               | 55.9                 | 56.2                 | 57.4                    | 57.7                            | 56.4                    | 57.1          | 67.2                    |
|                 | NPR-S OF NCE |    |                      |                             | 57.5                 | 63.6              | 51.5                 | 54.5                       | 54.5                         | 55.5         | 55.5              | 64.6                      | 62.6                   | 64.6               | 61.6                 | 62.6                 | 64.6                    | 64.6                            | 62.6                    | 63.6          | 79.7                    |
|                 | SPR-S OF NCE |    |                      |                             | 56.5                 | 57.5              | 47.5                 | 56.5                       | 54.5                         | 50.5         | 48.5              | 62.6                      | 56.5                   | 59.5               | 61.6                 | 63.6                 | 66.6                    | 62.6                            | 57.5                    | 59.5          | 66.6                    |
| N TESTED        | =            | 16 |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| LURFATA         | N            |    |                      |                             | 30                   | 30                | 30                   | 30                         | 30                           | 30           | 30                | 30                        | 30                     | 30                 | 30                   | 30                   | 30                      | 30                              | 30                      | 30            | 30                      |
|                 | RS           |    |                      |                             | 26.3                 | 34.1              | 22.6                 | 18.2                       | 16.8                         | 28.7         |                   | 24.7                      | 29.4                   |                    | 27.4                 | 19.2                 | 24.0                    |                                 |                         | 25.3          | 26.7                    |
|                 | NCE          |    |                      |                             | 55.5                 | 58.9              | 57.6                 | 50.1                       | 51.7                         | 55.6         | 54.3              | 55.3                      | 60.2                   | 58.6               | 60.2                 | 61.4                 | 52.5                    | 59.8                            | 58.3                    | 59.0          | 66.8                    |
|                 | NPR-S OF NCE |    |                      |                             | 60.6                 | 66.6              | 64.6                 | 50.5                       | 53.5                         | 61.6         | 58.5              | 60.6                      | 69.6                   | 66.6               | 69.6                 | 71.6                 | 55.5                    | 68.6                            | 65.6                    | 67.6          | 79.7                    |
|                 | SPR-S OF NCE |    |                      |                             | 62.6                 | 61.6              | 63.6                 | 48.5                       | 48.5                         | 56.5         | 52.5              | 57.5                      | 67.6                   | 61.6               | 68.6                 | 73.6                 | 54.5                    | 65.6                            | 60.6                    | 63.6          | 66.6                    |
| N TESTED        | =            | 30 |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| LUTHER          | N            |    |                      |                             | 46                   | 46                | 46                   | 46                         | 46                           | 46           | 46                | 45                        | 45                     | 45                 | 46                   | 46                   | 46                      | 46                              | 45                      | 46            | 46                      |
|                 | RS           |    |                      |                             | 24.3                 | 29.9              | 19.0                 | 18.4                       | 15.8                         | 26.4         |                   | 21.8                      | 24.6                   |                    | 21.7                 | 14.3                 | 22.7                    |                                 |                         | 21.2          | 22.8                    |
|                 | NCE          |    |                      |                             | 49.9                 | 51.7              | 48.1                 | 50.7                       | 48.6                         | 50.0         | 49.6              | 49.4                      | 48.3                   | 48.9               | 46.7                 | 46.0                 | 49.7                    | 47.8                            | 50.4                    | 47.2          | 56.4                    |
|                 | NPR-S OF NCE |    |                      |                             | 50.5                 | 53.5              | 46.5                 | 51.5                       | 47.5                         | 50.5         | 49.5              | 49.5                      | 47.5                   | 48.5               | 44.5                 | 43.5                 | 49.5                    | 46.5                            | 51.5                    | 45.5          | 62.6                    |
|                 | SPR-S OF NCE |    |                      |                             | 51.5                 | 44.5              | 41.5                 | 48.5                       | 43.5                         | 40.5         | 40.5              | 38.4                      | 34.4                   | 34.4               | 44.5                 | 38.4                 | 45.5                    | 39.4                            | 43.5                    | 39.4          | 47.5                    |
| N TESTED        | =            | 46 |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| MACOMB          | N            |    |                      |                             | 16                   | 15                | 15                   | 16                         | 16                           | 16           | 15                | 16                        | 16                     | 16                 | 15                   | 15                   | 15                      | 15                              | 14                      | 16            | 16                      |
|                 | RS           |    |                      |                             | 23.7                 | 32.5              | 21.9                 | 22.1                       | 20.4                         | 29.1         |                   | 30.1                      | 30.5                   |                    | 28.0                 | 17.1                 | 24.7                    |                                 |                         | 24.4          | 26.0                    |
|                 | NCE          |    |                      |                             | 48.4                 | 55.7              | 55.8                 | 63.3                       | 62.9                         | 57.4         | 61.9              | 65.8                      | 62.0                   | 64.9               | 62.7                 | 55.1                 | 53.5                    | 58.7                            | 60.3                    | 56.1          | 64.7                    |
|                 | NPR-S OF NCE |    |                      |                             | 47.5                 | 61.6              | 61.6                 | 74.6                       | 73.6                         | 64.6         | 71.6              | 77.7                      | 72.6                   | 76.6               | 73.6                 | 60.6                 | 57.5                    | 66.6                            | 69.6                    | 61.6          | 76.6                    |
|                 | SPR-S OF NCE |    |                      |                             | 51.5                 | 54.5              | 58.5                 | 79.7                       | 72.6                         | 61.6         | 69.6              | 77.7                      | 72.6                   | 74.6               | 72.6                 | 57.5                 | 54.5                    | 65.6                            | 66.6                    | 54.5          | 61.6                    |
| N TESTED        | =            | 16 |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| MADILL          | N            |    |                      |                             | 67                   | 67                | 66                   | 66                         | 66                           | 69           | 65                | 69                        | 68                     | 68                 | 68                   | 68                   | 68                      | 68                              | 65                      | 67            | 67                      |
|                 | RS           |    |                      |                             | 23.1                 | 30.8              | 19.8                 | 19.0                       | 16.9                         | 27.8         |                   | 23.7                      | 27.1                   |                    | 23.6                 | 16.9                 | 24.1                    |                                 |                         | 21.5          | 21.8                    |
|                 | NCE          |    |                      |                             | 46.6                 | 53.0              | 50.4                 | 52.9                       | 52.3                         | 53.8         | 53.4              | 53.5                      | 53.5                   | 54.0               | 51.4                 | 54.3                 | 52.6                    | 53.8                            | 52.6                    | 49.0          | 53.8                    |
|                 | NPR-S OF NCE |    |                      |                             | 44.5                 | 56.5              | 51.5                 | 56.5                       | 54.5                         | 57.5         | 56.5              | 57.5                      | 57.5                   | 58.5               | 53.5                 | 58.5                 | 55.5                    | 57.5                            | 55.5                    | 48.5          | 57.5                    |
|                 | SPR-S OF NCE |    |                      |                             | 45.5                 | 47.5              | 47.5                 | 56.5                       | 54.5                         | 50.5         | 50.5              | 53.5                      | 50.5                   | 50.5               | 53.5                 | 57.5                 | 54.5                    | 53.5                            | 46.5                    | 44.5          | 42.5                    |
| N TESTED        | =            | 71 |                      |                             |                      |                   |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |

STANDARD SCORE, NORMAL CURVE EQUIVALENT, NPR-S OF NON-ADDITIONAL PR-S OF REAR MEAS, SPR-S OF RE-STATE PR-S OF REAR MEAS

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

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|             |              | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                         |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES | SCIENCE | TOTAL |                |
|-------------|--------------|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------------------------|-------------------|---------|-------|----------------|
|             |              | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M                      |                   | SS      | SC    | COM-<br>POSITE |
| MANGUM      | N            |                |                       | 58              | 58           | 58                   | 58                         | 58                      | 58           | 58                | 58                        | 58                     | 57                 | 60                   | 60                   | 60                      | 60                              | 57                | 58      | 58    | 57             |
|             | RS           |                |                       | 25.0            | 32.2         | 22.1                 | 21.1                       | 19.1                    | 29.7         |                   | 24.1                      | 27.4                   |                    | 24.0                 | 14.7                 | 25.0                    |                                 |                   | 22.0    | 22.5  |                |
|             | NCE          |                |                       | 52.1            | 55.5         | 56.1                 | 60.0                       | 58.6                    | 58.6         | 59.5              | 54.3                      | 54.9                   | 55.1               | 52.4                 | 47.1                 | 54.7                    | 51.9                            | 55.8              | 49.3    | 55.9  | 55.3           |
|             | NPR-S OF NCE |                |                       | 54 5            | 60 6         | 61 6                 | 68 6                       | 66 6                    | 66 6         | 67 6              | 58 5                      | 59 5                   | 60 6               | 55 5                 | 45 5                 | 59 5                    | 54 5                            | 61 6              | 49 5    | 61 6  | 60 6           |
|             | SPR-S OF NCE |                |                       | 56 5            | 51 5         | 58 5                 | 72 6                       | 66 6                    | 61 6         | 65 6              | 53 5                      | 50 5                   | 53 5               | 53 5                 | 45 5                 | 58 5                    | 51 5                            | 55 5              | 44 5    | 47 5  | 51 5           |
|             | N TESTED =   |                |                       | 60              |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                   |         |       |                |
| MANITOU     | N            |                |                       | 6               | 6            | 6                    | 6                          | 6                       | 6            | 6                 | 6                         | 6                      | 6                  | 6                    | 6                    | 6                       | 6                               | 6                 | 6       | 6     | 6              |
|             | RS           |                |                       | 22.5            | 24.5         | 18.0                 | 21.3                       | 22.0                    | 28.5         |                   | 26.0                      | 28.0                   |                    | 26.8                 | 18.0                 | 25.0                    |                                 |                   | 21.7    | 22.8  |                |
|             | NCE          |                |                       | 45.3            | 40.7         | 46.0                 | 59.5                       | 67.3                    | 54.3         | 57.8              | 58.8                      | 56.0                   | 58.5               | 58.7                 | 58.2                 | 53.8                    | 58.7                            | 52.5              | 48.0    | 57.0  | 52.7           |
|             | NPR-S OF NCE |                |                       | 41 5            | 33 4         | 43 5                 | 67 6                       | 79 7                    | 58 5         | 64 6              | 66 6                      | 61 6                   | 66 6               | 66 6                 | 65 6                 | 57 5                    | 66 6                            | 55 5              | 63 6    | 55 5  | 55 5           |
|             | SPR-S OF NCE |                |                       | 39 4            | 21 3         | 36 4                 | 72 6                       | 82 7                    | 50 5         | 60 6              | 66 6                      | 56 5                   | 61 6               | 64 6                 | 68 6                 | 54 5                    | 65 6                            | 46 5              | 39 4    | 47 5  | 46 5           |
|             | N TESTED =   |                |                       | 6               |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                   |         |       |                |
| MANNFORD    | N            |                |                       | 75              | 75           | 75                   | 75                         | 75                      | 78           | 75                | 78                        | 77                     | 77                 | 77                   | 77                   | 77                      | 77                              | 74                | 77      | 77    | 73             |
|             | RS           |                |                       | 26.1            | 33.2         | 21.2                 | 18.4                       | 17.0                    | 28.8         |                   | 25.7                      | 28.6                   |                    | 23.4                 | 15.7                 | 23.0                    |                                 |                   | 24.4    | 24.0  |                |
|             | NCE          |                |                       | 54.9            | 56.9         | 53.8                 | 51.5                       | 52.0                    | 56.1         | 54.3              | 57.5                      | 57.7                   | 58.4               | 51.1                 | 50.4                 | 49.5                    | 50.8                            | 56.3              | 56.1    | 59.6  | 57.5           |
|             | NPR-S OF NCE |                |                       | 59 5            | 63 6         | 57 5                 | 53 5                       | 54 5                    | 61 6         | 58 5              | 64 6                      | 64 6                   | 66 6               | 52 5                 | 51 5                 | 49 5                    | 52 5                            | 62 6              | 61 6    | 68 6  | 64 6           |
|             | SPR-S OF NCE |                |                       | 62 6            | 57 5         | 58 5                 | 48 5                       | 54 5                    | 56 5         | 52 5              | 62 6                      | 56 5                   | 61 6               | 48 5                 | 51 5                 | 45 5                    | 48 5                            | 57 5              | 54 5    | 56 5  | 56 5           |
|             | N TESTED =   |                |                       | 78              |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                   |         |       |                |
| MANNVILLE   | N            |                |                       | 12              | 12           | 13                   | 13                         | 13                      | 13           | 13                | 11                        | 12                     | 11                 | 11                   | 11                   | 11                      | 11                              | 11                | 12      | 13    | 11             |
|             | RS           |                |                       | 24.1            | 30.7         | 22.8                 | 18.2                       | 16.9                    | 27.0         |                   | 23.1                      | 28.7                   |                    | 22.1                 | 16.1                 | 23.7                    |                                 |                   | 23.6    | 22.5  |                |
|             | NCE          |                |                       | 49.3            | 53.0         | 57.8                 | 50.4                       | 52.8                    | 53.2         | 54.3              | 52.5                      | 57.9                   | 56.5               | 47.6                 | 51.1                 | 51.8                    | 50.6                            | 53.2              | 53.5    | 55.9  | 54.1           |
|             | NPR-S OF NCE |                |                       | 49 5            | 56 5         | 64 6                 | 51 5                       | 55 5                    | 56 5         | 58 5              | 55 5                      | 65 6                   | 62 6               | 46 5                 | 52 5                 | 53 5                    | 51 5                            | 56 5              | 57 5    | 61 6  | 58 5           |
|             | SPR-S OF NCE |                |                       | 51 5            | 47 5         | 63 6                 | 48 5                       | 54 5                    | 50 5         | 52 5              | 48 5                      | 61 6                   | 56 5               | 44 5                 | 51 5                 | 49 5                    | 48 5                            | 49 5              | 49 5    | 47 5  | 48 5           |
|             | N TESTED =   |                |                       | 13              |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                   |         |       |                |
| MAPLE       | N            |                |                       | 9               | 9            | 9                    | 9                          | 9                       | 9            | 9                 | 9                         | 9                      | 9                  | 9                    | 9                    | 9                       | 9                               | 9                 | 9       | 9     | 9              |
|             | RS           |                |                       | 28.1            | 38.8         | 21.4                 | 22.0                       | 18.1                    | 30.9         |                   | 28.2                      | 28.4                   |                    | 25.3                 | 17.6                 | 23.1                    |                                 |                   | 30.6    | 28.3  |                |
|             | NCE          |                |                       | 60.7            | 66.7         | 54.8                 | 62.4                       | 55.3                    | 61.2         | 59.6              | 62.9                      | 57.2                   | 60.7               | 55.3                 | 55.7                 | 50.0                    | 55.2                            | 62.1              | 71.4    | 70.6  | 65.0           |
|             | NPR-S OF NCE |                |                       | 69 6            | 79 7         | 59 5                 | 72 6                       | 60 6                    | 70 6         | 68 6              | 73 6                      | 63 6                   | 69 6               | 60 6                 | 61 6                 | 50 5                    | 60 6                            | 72 6              | 85 7    | 84 7  | 76 6           |
|             | SPR-S OF NCE |                |                       | 73 6            | 77 7         | 58 5                 | 72 6                       | 60 6                    | 67 6         | 65 6              | 73 6                      | 56 5                   | 64 6               | 57 5                 | 63 6                 | 45 5                    | 56 5                            | 68 6              | 84 7    | 70 6  | 71 6           |
|             | N TESTED =   |                |                       | 9               |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                   |         |       |                |
| MARBLE CITY | N            |                |                       | 5               | 5            | 5                    | 5                          | 5                       | 5            | 5                 | 5                         | 5                      | 5                  | 5                    | 5                    | 5                       | 5                               | 5                 | 5       | 5     | 5              |
|             | RS           |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                   |         |       |                |
|             | NCE          |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                   |         |       |                |
|             | NPR-S OF NCE |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                   |         |       |                |
|             | SPR-S OF NCE |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                   |         |       |                |
|             | N TESTED =   |                |                       | 5               |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                   |         |       |                |
| MARIETTA    | N            |                |                       | 53              | 53           | 53                   | 53                         | 53                      | 54           | 52                | 54                        | 54                     | 53                 | 54                   | 54                   | 54                      | 54                              | 51                | 55      | 55    | 51             |
|             | RS           |                |                       | 23.7            | 30.4         | 19.3                 | 17.6                       | 15.6                    | 28.3         |                   | 24.9                      | 27.9                   |                    | 24.3                 | 18.1                 | 24.5                    |                                 |                   | 23.4    | 24.7  |                |
|             | NCE          |                |                       | 48.1            | 52.2         | 48.5                 | 48.7                       | 49.2                    | 55.0         | 50.2              | 55.7                      | 56.4                   | 56.5               | 53.2                 | 58.1                 | 52.8                    | 55.6                            | 52.9              | 53.4    | 61.5  | 53.8           |
|             | NPR-S OF NCE |                |                       | 46 5            | 54 5         | 47 5                 | 48 5                       | 49 5                    | 59 5         | 50 5              | 61 6                      | 62 6                   | 62 6               | 56 5                 | 65 6                 | 55 5                    | 61 6                            | 56 5              | 56 5    | 71 6  | 57 5           |
|             | SPR-S OF NCE |                |                       | 45 5            | 47 5         | 41 5                 | 41 5                       | 43 5                    | 56 5         | 40 5              | 57 5                      | 56 5                   | 56 5               | 53 5                 | 68 6                 | 54 5                    | 59 5                            | 49 5              | 49 5    | 56 5  | 46 5           |
|             | N TESTED =   |                |                       | 55              |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                   |         |       |                |
| MARLOW      | N            |                |                       | 106             | 105          | 107                  | 107                        | 107                     | 107          | 107               | 103                       | 102                    | 102                | 105                  | 105                  | 105                     | 105                             | 99                | 103     | 102   | 97             |
|             | RS           |                |                       | 25.6            | 30.7         | 20.6                 | 18.9                       | 15.5                    | 26.3         |                   | 24.9                      | 26.7                   |                    | 23.6                 | 16.1                 | 21.6                    |                                 |                   | 23.1    | 23.4  |                |
|             | NCE          |                |                       | 53.8            | 52.6         | 52.1                 | 52.7                       | 48.3                    | 50.0         | 51.3              | 55.4                      | 53.5                   | 55.1               | 51.0                 | 51.2                 | 46.7                    | 50.2                            | 53.8              | 52.6    | 58.0  | 54.7           |
|             | NPR-S OF NCE |                |                       | 57 5            | 55 5         | 54 5                 | 55 5                       | 47 5                    | 50 5         | 53 5              | 60 6                      | 57 5                   | 60 6               | 52 5                 | 52 5                 | 44 5                    | 50 5                            | 57 5              | 55 5    | 65 6  | 59 5           |
|             | SPR-S OF NCE |                |                       | 56 5            | 47 5         | 52 5                 | 56 5                       | 43 5                    | 40 5         | 45 5              | 57 5                      | 50 5                   | 53 5               | 48 5                 | 51 5                 | 36 4                    | 45 5                            | 49 5              | 49 5    | 52 5  | 48 5           |
|             | N TESTED =   |                |                       | 108             |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                   |         |       |                |

GRAM SCORE, MEAN CURVE EQUIVALENT, SPR-S OF NCE: NATIONAL PR-S OF NCE, SPR-S OF NCE: STATE PR-S OF NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
Norms: WK 03/23 88  
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|            |          |     | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|------------|----------|-----|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------------------------|-------------------------|---------------|-------------------------|
|            |          |     |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUATION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M                      |                         |               |                         |
| MARTHA     | N        |     |                      |                             | 7                    | 7                 | 7                    | 7                          | 7                       | 7            | 7                 | 7                         | 7                      | 7                  | 7                    | 7                    | 7                       | 7                               | 7                       | 6             | 6                       |
|            | RS       |     |                      |                             | 23.4                 | 32.4              | 23.9                 | 16.9                       | 15.0                    | 28.3         |                   | 23.4                      | 27.9                   |                    | 20.9                 | 15.3                 | 20.4                    |                                 | 24.7                    | 25.8          |                         |
|            | NCE      |     |                      |                             | 48.0                 | 55.6              | 60.3                 | 46.0                       | 46.3                    | 55.9         | 52.7              | 53.0                      | 57.3                   | 56.3               | 44.4                 | 49.7                 | 44.6                    | 46.9                            | 52.4                    | 66.2          | 56.2                    |
|            | NPR-S OF | NCE |                      |                             | 46 5                 | 61 6              | 69 6                 | 43 5                       | 43 5                    | 61 6         | 55 5              | 56 5                      | 64 6                   | 62 6               | 40 5                 | 49 5                 | 40 5                    | 44 5                            | 55 5                    | 63 6          | 75 6                    |
|            | SPR-S OF | NCE |                      |                             | 45 5                 | 54 5              | 68 6                 | 34 4                       | 37 4                    | 56 5         | 48 5              | 53 5                      | 56 5                   | 56 5               | 40 5                 | 45 5                 | 32 4                    | 39 4                            | 46 5                    | 59 5          | 61 6                    |
| N TESTED   | =        | 7   |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| MARYETTA   | N        |     |                      |                             | 28                   | 28                | 28                   | 28                         | 28                      | 28           | 28                | 28                        | 28                     | 28                 | 28                   | 28                   | 28                      | 28                              | 28                      | 28            | 28                      |
|            | RS       |     |                      |                             | 26.0                 | 34.2              | 23.2                 | 21.4                       | 19.4                    | 30.0         |                   | 27.8                      | 30.1                   |                    | 27.8                 | 17.8                 | 29.3                    |                                 | 23.5                    | 25.8          |                         |
|            | NCE      |     |                      |                             | 53.8                 | 58.6              | 58.5                 | 60.8                       | 59.3                    | 57.6         | 60.4              | 62.3                      | 61.5                   | 62.6               | 62.3                 | 57.0                 | 64.7                    | 62.8                            | 60.9                    | 53.6          | 60.7                    |
|            | NPR-S OF | NCE |                      |                             | 57 5                 | 66 6              | 66 6                 | 70 6                       | 67 6                    | 64 6         | 69 6              | 72 6                      | 71 6                   | 73 6               | 72 6                 | 63 6                 | 76 6                    | 73 6                            | 70 6                    | 57 5          | 75 6                    |
|            | SPR-S OF | NCE |                      |                             | 56 5                 | 61 6              | 63 6                 | 72 6                       | 66 6                    | 61 6         | 67 6              | 73 6                      | 67 6                   | 69 6               | 72 6                 | 63 6                 | 77 7                    | 73 6                            | 68 6                    | 49 5          | 61 6                    |
| N TESTED   | =        | 28  |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| MASON      | N        |     |                      |                             | 18                   | 18                | 18                   | 18                         | 18                      | 18           | 18                | 18                        | 18                     | 18                 | 18                   | 18                   | 18                      | 18                              | 18                      | 18            | 18                      |
|            | RS       |     |                      |                             | 23.8                 | 28.6              | 18.9                 | 16.3                       | 13.8                    | 26.0         |                   | 22.8                      | 27.2                   |                    | 20.1                 | 15.1                 | 22.2                    |                                 | 24.2                    | 21.4          |                         |
|            | NCE      |     |                      |                             | 48.5                 | 49.4              | 48.4                 | 44.4                       | 42.6                    | 49.2         | 46.2              | 51.7                      | 53.7                   | 53.0               | 42.6                 | 48.1                 | 49.1                    | 47.0                            | 48.9                    | 55.3          | 50.2                    |
|            | NPR-S OF | NCE |                      |                             | 47 5                 | 49 5              | 47 5                 | 40 5                       | 36 4                    | 49 5         | 43 5              | 53 5                      | 57 5                   | 56 5               | 36 4                 | 46 5                 | 48 5                    | 44 5                            | 48 5                    | 60 6          | 56 5                    |
|            | SPR-S OF | NCE |                      |                             | 51 5                 | 40 5              | 41 5                 | 34 4                       | 27 4                    | 40 5         | 31 4              | 43 5                      | 50 5                   | 45 5               | 35 4                 | 45 5                 | 41 5                    | 39 4                            | 37 4                    | 54 5          | 42 5                    |
| N TESTED   | =        | 18  |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| MAUD       | N        |     |                      |                             | 18                   | 18                | 18                   | 18                         | 18                      | 18           | 18                | 18                        | 18                     | 18                 | 18                   | 18                   | 18                      | 18                              | 18                      | 18            | 18                      |
|            | RS       |     |                      |                             | 25.0                 | 32.2              | 20.3                 | 20.0                       | 18.3                    | 30.6         |                   | 27.2                      | 29.2                   |                    | 22.9                 | 18.1                 | 21.9                    |                                 | 24.0                    | 26.8          |                         |
|            | NCE      |     |                      |                             | 52.3                 | 55.3              | 51.4                 | 56.3                       | 55.4                    | 59.9         | 56.7              | 60.6                      | 58.9                   | 60.4               | 49.8                 | 58.6                 | 47.6                    | 52.9                            | 56.5                    | 55.2          | 57.7                    |
|            | NPR-S OF | NCE |                      |                             | 54 5                 | 60 6              | 53 5                 | 62 6                       | 60 6                    | 68 6         | 63 6              | 69 6                      | 66 6                   | 69 6               | 50 5                 | 66 6                 | 46 5                    | 56 5                            | 62 6                    | 60 6          | 79 7                    |
|            | SPR-S OF | NCE |                      |                             | 56 5                 | 51 5              | 52 5                 | 64 6                       | 60 6                    | 67 6         | 60 6              | 70 6                      | 61 6                   | 64 6               | 48 5                 | 68 6                 | 41 5                    | 51 5                            | 57 5                    | 54 5          | 66 6                    |
| N TESTED   | =        | 18  |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| MAYSVILLE  | N        |     |                      |                             | 28                   | 28                | 28                   | 28                         | 28                      | 28           | 27                | 28                        | 29                     | 28                 | 29                   | 29                   | 29                      | 29                              | 27                      | 29            | 27                      |
|            | RS       |     |                      |                             | 25.0                 | 34.1              | 24.4                 | 19.8                       | 18.9                    | 28.6         |                   | 25.8                      | 29.6                   |                    | 23.6                 | 16.6                 | 23.8                    |                                 | 23.8                    | 24.0          |                         |
|            | NCE      |     |                      |                             | 51.8                 | 59.0              | 62.0                 | 55.6                       | 58.4                    | 55.7         | 59.7              | 57.8                      | 60.3                   | 59.9               | 51.4                 | 53.0                 | 51.4                    | 52.8                            | 58.0                    | 54.5          | 59.7                    |
|            | NPR-S OF | NCE |                      |                             | 53 5                 | 67 6              | 72 6                 | 61 6                       | 66 6                    | 61 6         | 68 6              | 64 6                      | 69 6                   | 68 6               | 53 5                 | 56 5                 | 53 5                    | 55 5                            | 65 6                    | 59 5          | 68 6                    |
|            | SPR-S OF | NCE |                      |                             | 56 5                 | 61 6              | 72 6                 | 64 6                       | 66 6                    | 56 5         | 65 6              | 62 6                      | 67 6                   | 64 6               | 53 5                 | 57 5                 | 49 5                    | 51 5                            | 60 6                    | 54 5          | 56 5                    |
| N TESTED   | =        | 29  |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| MC ALESTER | N        |     |                      |                             | 186                  | 186               | 187                  | 186                        | 186                     | 192          | 185               | 192                       | 193                    | 192                | 193                  | 193                  | 193                     | 193                             | 184                     | 188           | 179                     |
|            | RS       |     |                      |                             | 24.9                 | 32.1              | 21.1                 | 19.5                       | 18.2                    | 29.3         |                   | 25.8                      | 27.7                   |                    | 24.3                 | 17.0                 | 24.1                    |                                 | 23.6                    | 24.8          |                         |
|            | NCE      |     |                      |                             | 51.4                 | 55.1              | 53.6                 | 54.7                       | 56.1                    | 57.1         | 56.3              | 57.8                      | 55.7                   | 57.4               | 53.1                 | 54.6                 | 52.8                    | 54.4                            | 55.5                    | 54.0          | 56.7                    |
|            | NPR-S OF | NCE |                      |                             | 53 5                 | 60 6              | 57 5                 | 59 5                       | 61 6                    | 63 6         | 62 6              | 64 6                      | 61 6                   | 64 6               | 56 5                 | 59 5                 | 55 5                    | 58 5                            | 60 6                    | 58 5          | 63 6                    |
|            | SPR-S OF | NCE |                      |                             | 56 5                 | 51 5              | 58 5                 | 56 5                       | 60 6                    | 61 6         | 57 5              | 62 6                      | 56 5                   | 59 5               | 53 5                 | 57 5                 | 54 5                    | 53 5                            | 55 5                    | 54 5          | 56 5                    |
| N TESTED   | =        | 193 |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| MC CURTAIN | N        |     |                      |                             | 12                   | 12                | 12                   | 12                         | 12                      | 12           | 12                | 12                        | 12                     | 12                 | 12                   | 12                   | 12                      | 12                              | 12                      | 12            | 12                      |
|            | RS       |     |                      |                             | 22.8                 | 31.1              | 22.0                 | 18.6                       | 16.3                    | 29.6         |                   | 28.0                      | 24.7                   |                    | 27.3                 | 16.9                 | 28.4                    |                                 | 25.3                    | 25.6          |                         |
|            | NCE      |     |                      |                             | 46.0                 | 54.2              | 56.2                 | 51.3                       | 49.7                    | 57.5         | 54.6              | 62.3                      | 48.2                   | 55.7               | 59.7                 | 54.1                 | 62.6                    | 59.5                            | 54.2                    | 63.9          | 56.5                    |
|            | NPR-S OF | NCE |                      |                             | 43 5                 | 58 5              | 62 6                 | 53 5                       | 49 5                    | 64 6         | 59 5              | 72 6                      | 47 5                   | 61 6               | 68 6                 | 58 5                 | 73 6                    | 67 6                            | 58 5                    | 66 6          | 62 6                    |
|            | SPR-S OF | NCE |                      |                             | 39 4                 | 51 5              | 63 6                 | 48 5                       | 43 5                    | 61 6         | 52 5              | 73 6                      | 34 4                   | 53 5               | 68 6                 | 57 5                 | 74 6                    | 65 6                            | 52 5                    | 59 5          | 61 6                    |
| N TESTED   | =        | 12  |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| MC LISH    | N        |     |                      |                             | 10                   | 10                | 10                   | 10                         | 10                      | 10           | 10                | 10                        | 10                     | 10                 | 10                   | 10                   | 10                      | 10                              | 10                      | 10            | 10                      |
|            | RS       |     |                      |                             | 30.7                 | 32.9              | 20.6                 | 20.9                       | 20.1                    | 31.1         |                   | 24.3                      | 27.8                   |                    | 25.8                 | 15.4                 | 26.2                    |                                 | 23.5                    | 25.7          |                         |
|            | NCE      |     |                      |                             | 67.0                 | 57.1              | 51.4                 | 59.3                       | 61.3                    | 60.3         | 59.6              | 55.2                      | 55.3                   | 55.6               | 56.6                 | 49.6                 | 57.8                    | 55.2                            | 60.0                    | 54.3          | 60.3                    |
|            | NPR-S OF | NCE |                      |                             | 79 7                 | 63 6              | 53 5                 | 67 6                       | 70 6                    | 69 6         | 68 6              | 60 6                      | 60 6                   | 61 6               | 62 6                 | 49 5                 | 64 6                    | 60 6                            | 68 6                    | 58 5          | 75 6                    |
|            | SPR-S OF | NCE |                      |                             | 86 7                 | 57 5              | 52 5                 | 72 6                       | 72 6                    | 67 6         | 65 6              | 57 5                      | 56 5                   | 53 5               | 61 6                 | 45 5                 | 66 6                    | 56 5                            | 63 6                    | 54 5          | 61 6                    |
| N TESTED   | =        | 10  |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
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|            |              | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                              |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE | SOCIAL<br>STUDIES | SCIENCE | TOTAL |               |
|------------|--------------|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|------------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------|-------------------|---------|-------|---------------|
|            |              | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M    | COM-<br>POSITE    | SS      | SC    | COM<br>POSITE |
| MC LOUD    | N            |                |                       | 104             | 104          | 104                  | 104                        | 104                          | 104          | 103               | 104                       | 103                    | 102                | 103                  | 103                  | 103                     | 103           | 101               | 104     | 104   | 101           |
|            | RS           |                |                       | 23.5            | 30.9         | 20.9                 | 18.0                       | 17.2                         | 27.8         |                   | 23.5                      | 26.7                   |                    | 23.1                 | 15.6                 | 23.7                    |               |                   | 22.7    | 22.0  |               |
|            | NCE          |                |                       | 48.1            | 53.3         | 53.0                 | 50.3                       | 53.3                         | 54.1         | 53.5              | 53.2                      | 53.3                   | 53.9               | 50.3                 | 49.6                 | 51.8                    | 50.7          | 52.8              | 51.5    | 54.5  | 52.8          |
|            | NPR-S OF NCE |                |                       | 46 5            | 56 5         | 56 5                 | 51 5                       | 56 5                         | 58 5         | 57 5              | 56 5                      | 56 5                   | 57 5               | 51 5                 | 49 5                 | 53 5                    | 51 5          | 55 5              | 53 5    | 59 5  | 55 5          |
|            | SPR-S OF NCE |                |                       | 45 5            | 47 5         | 52 5                 | 48 5                       | 54 5                         | 50 5         | 50 5              | 53 5                      | 50 5                   | 48 5               | 48 5                 | 45 5                 | 49 5                    | 48 5          | 46 5              | 49 5    | 42 5  | 46 5          |
| N TESTED = | 105          |                |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |               |
| MEDFORD    | N            |                |                       | 15              | 15           | 15                   | 15                         | 15                           | 15           | 15                | 15                        | 15                     | 15                 | 15                   | 15                   | 15                      | 15            | 15                | 15      | 15    | 15            |
|            | RS           |                |                       | 27.3            | 38.8         | 24.8                 | 21.2                       | 17.5                         | 33.7         |                   | 25.6                      | 28.5                   |                    | 23.1                 | 17.3                 | 24.7                    |               |                   | 26.1    | 26.5  |               |
|            | NCE          |                |                       | 57.2            | 66.5         | 62.9                 | 59.8                       | 53.3                         | 66.8         | 62.3              | 57.3                      | 57.4                   | 58.1               | 50.2                 | 55.6                 | 54.5                    | 54.3          | 61.1              | 60.6    | 66.0  | 62.3          |
|            | NPR-S OF NCE |                |                       | 63 6            | 78 7         | 73 6                 | 68 6                       | 56 5                         | 79 7         | 72 6              | 64 6                      | 64 6                   | 65 6               | 50 5                 | 61 6                 | 59 5                    | 58 5          | 70 6              | 69 6    | 78 7  | 72 6          |
|            | SPR-S OF NCE |                |                       | 68 6            | 77 7         | 72 6                 | 72 6                       | 54 5                         | 78 7         | 71 6              | 62 6                      | 56 5                   | 59 5               | 48 5                 | 63 6                 | 58 5                    | 53 5          | 68 6              | 63 6    | 66 6  | 66 6          |
| N TESTED = | 15           |                |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |               |
| MEEKER     | N            |                |                       | 56              | 56           | 56                   | 58                         | 58                           | 58           | 56                | 56                        | 56                     | 55                 | 56                   | 55                   | 55                      | 53            | 51                | 58      | 56    | 51            |
|            | RS           |                |                       | 22.9            | 32.0         | 19.2                 | 17.9                       | 15.1                         | 25.6         |                   | 23.9                      | 25.3                   |                    | 22.0                 | 16.0                 | 20.4                    |               |                   | 22.5    | 21.9  |               |
|            | NCE          |                |                       | 46.1            | 55.0         | 48.7                 | 49.4                       | 47.0                         | 48.3         | 48.4              | 54.1                      | 49.7                   | 52.4               | 47.4                 | 51.4                 | 44.3                    | 48.8          | 51.7              | 51.3    | 54.3  | 51.9          |
|            | NPR-S OF NCE |                |                       | 43 5            | 59 5         | 48 5                 | 49 5                       | 44 5                         | 47 5         | 47 5              | 58 5                      | 49 5                   | 55 5               | 45 5                 | 53 5                 | 39 4                    | 48 5          | 53 5              | 53 5    | 58 5  | 54 5          |
|            | SPR-S OF NCE |                |                       | 39 4            | 51 5         | 41 5                 | 41 5                       | 37 4                         | 36 4         | 38 4              | 53 5                      | 39 4                   | 45 5               | 44 5                 | 51 5                 | 32 4                    | 42 5          | 43 5              | 49 5    | 42 5  | 43 5          |
| N TESTED = | 58           |                |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |               |
| MERRITT    | N            |                |                       | 36              | 36           | 36                   | 36                         | 36                           | 36           | 35                | 36                        | 36                     | 35                 | 36                   | 36                   | 36                      | 36            | 35                | 36      | 35    | 34            |
|            | RS           |                |                       | 22.3            | 30.1         | 20.6                 | 17.5                       | 16.3                         | 27.6         |                   | 23.8                      | 28.2                   |                    | 25.2                 | 16.5                 | 27.8                    |               |                   | 21.6    | 23.8  |               |
|            | NCE          |                |                       | 44.6            | 52.2         | 52.4                 | 48.3                       | 50.3                         | 52.9         | 51.7              | 53.8                      | 56.4                   | 56.3               | 54.8                 | 53.0                 | 60.8                    | 57.1          | 52.9              | 49.4    | 59.4  | 53.0          |
|            | NPR-S OF NCE |                |                       | 40 5            | 54 5         | 55 5                 | 47 5                       | 51 5                         | 56 5         | 53 5              | 57 5                      | 62 6                   | 62 6               | 59 5                 | 56 5                 | 70 6                    | 63 6          | 56 5              | 49 5    | 67 6  | 56 5          |
|            | SPR-S OF NCE |                |                       | 39 4            | 47 5         | 52 5                 | 41 5                       | 48 5                         | 50 5         | 45 5              | 53 5                      | 56 5                   | 56 5               | 57 5                 | 57 5                 | 74 6                    | 59 5          | 49 5              | 44 5    | 52 5  | 46 5          |
| N TESTED = | 37           |                |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |               |
| MIAMI      | N            |                |                       | 148             | 148          | 147                  | 147                        | 147                          | 148          | 144               | 148                       | 145                    | 143                | 146                  | 145                  | 145                     | 145           | 140               | 149     | 149   | 138           |
|            | RS           |                |                       | 24.7            | 33.0         | 21.5                 | 18.0                       | 17.8                         | 27.6         |                   | 24.0                      | 27.7                   |                    | 23.4                 | 16.9                 | 23.4                    |               |                   | 23.6    | 24.5  |               |
|            | NCE          |                |                       | 50.9            | 56.9         | 54.5                 | 49.9                       | 55.2                         | 53.3         | 53.8              | 53.9                      | 55.9                   | 55.8               | 51.1                 | 54.5                 | 51.1                    | 53.2          | 55.1              | 54.0    | 60.9  | 56.2          |
|            | NPR-S OF NCE |                |                       | 52 5            | 63 6         | 59 5                 | 50 5                       | 60 6                         | 56 5         | 57 5              | 57 5                      | 61 6                   | 61 6               | 52 5                 | 59 5                 | 52 5                    | 56 5          | 60 6              | 58 5    | 70 6  | 62 6          |
|            | SPR-S OF NCE |                |                       | 56 5            | 57 5         | 58 5                 | 48 5                       | 60 6                         | 50 5         | 50 5              | 53 5                      | 56 5                   | 53 5               | 48 5                 | 57 5                 | 49 5                    | 51 5          | 55 5              | 54 5    | 56 5  | 54 5          |
| N TESTED = | 152          |                |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |               |
| MIDDLEBERG | N            |                |                       | 15              | 15           | 15                   | 15                         | 15                           | 15           | 15                | 15                        | 15                     | 15                 | 15                   | 15                   | 15                      | 15            | 15                | 15      | 15    | 15            |
|            | RS           |                |                       | 23.7            | 30.5         | 20.5                 | 17.9                       | 16.1                         | 26.1         |                   | 23.8                      | 24.6                   |                    | 25.0                 | 15.9                 | 27.7                    |               |                   | 23.3    | 24.3  |               |
|            | NCE          |                |                       | 48.8            | 52.7         | 52.1                 | 49.1                       | 49.8                         | 48.9         | 50.4              | 53.9                      | 48.0                   | 51.3               | 54.7                 | 51.5                 | 60.5                    | 56.4          | 52.4              | 53.4    | 59.9  | 53.3          |
|            | NPR-S OF NCE |                |                       | 48 5            | 55 5         | 54 5                 | 48 5                       | 50 5                         | 48 5         | 51 5              | 57 5                      | 46 5                   | 53 5               | 59 5                 | 53 5                 | 69 6                    | 62 6          | 55 5              | 56 5    | 68 6  | 56 5          |
|            | SPR-S OF NCE |                |                       | 51 5            | 47 5         | 52 5                 | 41 5                       | 48 5                         | 40 5         | 43 5              | 53 5                      | 34 4                   | 42 5               | 57 5                 | 51 5                 | 70 6                    | 59 5          | 46 5              | 49 5    | 56 5  | 46 5          |
| N TESTED = | 15           |                |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |               |
| MIDWAY     | N            |                |                       | 20              | 20           | 20                   | 20                         | 21                           | 21           | 20                | 21                        | 21                     | 21                 | 21                   | 21                   | 21                      | 21            | 20                | 21      | 21    | 20            |
|            | RS           |                |                       | 22.3            | 28.1         | 16.2                 | 15.3                       | 14.4                         | 24.3         |                   | 20.2                      | 23.9                   |                    | 20.8                 | 15.8                 | 21.7                    |               |                   | 21.6    | 19.7  |               |
|            | NCE          |                |                       | 44.8            | 48.3         | 41.0                 | 41.3                       | 45.4                         | 45.4         | 43.2              | 47.0                      | 46.9                   | 47.3               | 44.8                 | 50.9                 | 47.1                    | 48.3          | 46.6              | 49.3    | 48.9  | 47.2          |
|            | NPR-S OF NCE |                |                       | 40 5            | 47 5         | 34 4                 | 34 4                       | 41 5                         | 41 5         | 37 4              | 44 5                      | 44 5                   | 45 5               | 40 5                 | 52 5                 | 45 5                    | 47 5          | 44 5              | 49 5    | 48 5  | 45 5          |
|            | SPR-S OF NCE |                |                       | 39 4            | 37 4         | 26 4                 | 28 4                       | 37 4                         | 27 4         | 25 4              | 33 4                      | 29 4                   | 29 4               | 40 5                 | 51 5                 | 36 4                    | 42 5          | 32 4              | 44 5    | 33 4  | 33 4          |
| N TESTED = | 21           |                |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |               |
| MILBURN    | N            |                |                       | 13              | 13           | 13                   | 13                         | 13                           | 13           | 13                | 13                        | 12                     | 12                 | 12                   | 12                   | 12                      | 12            | 12                | 11      | 11    | 11            |
|            | RS           |                |                       | 20.6            | 27.7         | 14.2                 | 17.5                       | 13.1                         | 24.5         |                   | 20.8                      | 23.3                   |                    | 17.4                 | 12.3                 | 19.3                    |               |                   | 21.4    | 20.2  |               |
|            | NCE          |                |                       | 40.3            | 46.3         | 35.4                 | 48.1                       | 41.4                         | 45.0         | 41.7              | 46.8                      | 45.3                   | 45.8               | 36.3                 | 38.8                 | 40.9                    | 36.3          | 42.3              | 48.5    | 49.6  | 44.2          |
|            | NPR-S OF NCE |                |                       | 32 4            | 43 5         | 24 4                 | 46 5                       | 34 4                         | 41 5         | 35 4              | 44 5                      | 41 5                   | 42 5               | 26 4                 | 30 4                 | 33 4                    | 26 4          | 24 4              | 47 5    | 49 5  | 39 4          |
|            | SPR-S OF NCE |                |                       | 24 4            | 30 4         | 17 3                 | 41 5                       | 27 4                         | 27 4         | 23 4              | 33 4                      | 29 4                   | 27 4               | 22 3                 | 25 4                 | 28 4                    | 18 3          | 24 4              | 44 5    | 33 4  | 26 4          |
| N TESTED = | 13           |                |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |               |

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OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

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|            |                                                | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                              |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE | SOCIAL<br>STUDIES | SCIENCE | TOTAL |                |
|------------|------------------------------------------------|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|------------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------|-------------------|---------|-------|----------------|
|            |                                                | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M    | COM-<br>POSITE    | SS      | SC    | COM-<br>POSITE |
| HILFAY     | N<br>RS<br>NCE<br>NPR-S OF NCE<br>SPR-S OF NCE |                |                       | 4               | 4            | 4                    | 4                          | 4                            | 4            | 4                 | 4                         | 4                      | 4                  | 4                    | 4                    | 4                       | 4             | 4                 | 4       | 4     | 4              |
| N TESTED = |                                                | 4              |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| HILL CREEK | N<br>RS<br>NCE<br>NPR-S OF NCE<br>SPR-S OF NCE |                |                       | 9               | 9            | 9                    | 9                          | 9                            | 9            | 9                 | 9                         | 9                      | 9                  | 9                    | 9                    | 9                       | 9             | 9                 | 9       | 9     | 9              |
| N TESTED = |                                                | 9              |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| HILLWOOD   | N<br>RS<br>NCE<br>NPR-S OF NCE<br>SPR-S OF NCE |                |                       | 104             | 103          | 103                  | 103                        | 103                          | 102          | 100               | 103                       | 103                    | 103                | 104                  | 103                  | 103                     | 103           | 97                | 104     | 105   | 96             |
| N TESTED = |                                                | 106            |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| HILCO      | N<br>RS<br>NCE<br>NPR-S OF NCE<br>SPR-S OF NCE |                |                       | 26              | 26           | 26                   | 26                         | 26                           | 26           | 26                | 26                        | 26                     | 26                 | 26                   | 26                   | 26                      | 26            | 26                | 26      | 26    | 26             |
| N TESTED = |                                                | 26             |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| HINGO      | N<br>RS<br>NCE<br>NPR-S OF NCE<br>SPR-S OF NCE |                |                       | 15              | 15           | 15                   | 15                         | 15                           | 15           | 15                | 15                        | 15                     | 15                 | 15                   | 15                   | 15                      | 15            | 15                | 15      | 15    | 15             |
| N TESTED = |                                                | 15             |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| HOFFETT    | N<br>RS<br>NCE<br>NPR-S OF NCE<br>SPR-S OF NCE |                |                       | 2               | 2            | 2                    | 2                          | 2                            | 2            | 2                 | 2                         | 2                      | 2                  | 2                    | 2                    | 2                       | 2             | 2                 | 2       | 2     | 2              |
| N TESTED = |                                                | 2              |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| HONROE     | N<br>RS<br>NCE<br>NPR-S OF NCE<br>SPR-S OF NCE |                |                       | 12              | 12           | 12                   | 12                         | 12                           | 12           | 12                | 12                        | 12                     | 12                 | 12                   | 12                   | 12                      | 12            | 12                | 12      | 12    | 12             |
| N TESTED = |                                                | 12             |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| MOORE      | N<br>RS<br>NCE<br>NPR-S OF NCE<br>SPR-S OF NCE |                |                       | 1292            | 1297         | 1298                 | 1298                       | 1298                         | 1312         | 1271              | 1312                      | 1310                   | 1283               | 1309                 | 1312                 | 1310                    | 1307          | 1238              | 1308    | 1307  | 1217           |
| N TESTED = |                                                | 1349           |                       |                 |              |                      |                            |                              |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |

RS-RAW SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



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|                      |              | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                         |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE | SOCIAL<br>STUDIES | SCIENCE | TOTAL |                |
|----------------------|--------------|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------|-------------------|---------|-------|----------------|
|                      |              | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M    | COM-<br>POSITE    | SS      | SC    | COM-<br>POSITE |
| MOORELAND            | N            |                |                       | 31              | 31           | 31                   | 31                         | 31                      | 31           | 30                | 31                        | 32                     | 31                 | 32                   | 32                   | 32                      | 32            | 30                | 32      | 32    | 30             |
|                      | RS           |                |                       | 24.3            | 31.5         | 20.8                 | 18.3                       | 16.7                    | 28.2         |                   | 22.9                      | 25.9                   |                    | 22.1                 | 14.5                 | 22.9                    |               |                   | 22.6    | 23.2  |                |
|                      | NCE          |                |                       | 49.8            | 54.2         | 52.5                 | 51.0                       | 51.7                    | 53.9         | 53.5              | 51.4                      | 50.7                   | 51.3               | 47.8                 | 46.4                 | 49.7                    | 48.2          | 52.2              | 51.7    | 58.0  | 53.2           |
|                      | NPR-S OF NCE |                |                       | 50.5            | 58.5         | 55.5                 | 52.5                       | 53.5                    | 57.5         | 57.5              | 53.5                      | 51.5                   | 53.5               | 46.5                 | 43.5                 | 49.5                    | 47.5          | 54.5              | 53.5    | 65.6  | 56.5           |
|                      | SPR-S OF NCE |                |                       | 51.5            | 51.5         | 52.5                 | 48.5                       | 48.5                    | 50.5         | 50.5              | 43.5                      | 39.4                   | 42.5               | 44.5                 | 38.4                 | 45.5                    | 42.5          | 46.5              | 49.5    | 52.5  | 46.5           |
| N TESTED =           |              |                |                       | 32              |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| MORRIS               | N            |                |                       | 76              | 76           | 74                   | 74                         | 74                      | 74           | 74                | 74                        | 77                     | 74                 | 77                   | 77                   | 77                      | 77            | 72                | 76      | 76    | 71             |
|                      | RS           |                |                       | 24.3            | 32.0         | 19.9                 | 19.9                       | 19.2                    | 28.9         |                   | 25.0                      | 27.6                   |                    | 23.4                 | 16.1                 | 23.8                    |               |                   | 22.1    | 24.8  |                |
|                      | NCE          |                |                       | 50.2            | 55.1         | 50.5                 | 55.9                       | 58.9                    | 56.0         | 56.1              | 56.0                      | 55.1                   | 56.2               | 51.1                 | 51.4                 | 51.9                    | 52.2          | 55.4              | 50.2    | 61.6  | 56.1           |
|                      | NPR-S OF NCE |                |                       | 50.5            | 60.6         | 51.5                 | 61.6                       | 66.6                    | 61.6         | 61.6              | 61.6                      | 60.6                   | 62.6               | 52.5                 | 53.5                 | 54.5                    | 54.5          | 60.6              | 50.5    | 71.6  | 61.6           |
|                      | SPR-S OF NCE |                |                       | 51.5            | 51.5         | 47.5                 | 64.6                       | 66.6                    | 56.5         | 55.5              | 57.5                      | 56.5                   | 56.5               | 48.5                 | 51.5                 | 49.5                    | 51.5          | 55.5              | 44.5    | 56.5  | 51.5           |
| N TESTED =           |              |                |                       | 78              |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| MORRISON             | N            |                |                       | 31              | 31           | 31                   | 31                         | 31                      | 31           | 30                | 31                        | 31                     | 31                 | 32                   | 32                   | 32                      | 32            | 30                | 31      | 31    | 29             |
|                      | RS           |                |                       | 25.6            | 33.9         | 19.6                 | 21.3                       | 20.0                    | 30.8         |                   | 25.2                      | 27.4                   |                    | 25.0                 | 17.1                 | 20.3                    |               |                   | 25.6    | 24.8  |                |
|                      | NCE          |                |                       | 51.3            | 58.9         | 49.8                 | 59.9                       | 60.7                    | 60.9         | 59.6              | 56.6                      | 54.6                   | 56.2               | 54.8                 | 54.6                 | 44.1                    | 52.2          | 57.7              | 59.4    | 61.6  | 58.7           |
|                      | NPR-S OF NCE |                |                       | 56.5            | 66.6         | 50.5                 | 68.6                       | 69.6                    | 70.6         | 68.6              | 62.6                      | 59.5                   | 62.6               | 59.5                 | 59.5                 | 39.4                    | 54.5          | 64.6              | 67.6    | 71.6  | 66.6           |
|                      | SPR-S OF NCE |                |                       | 56.5            | 61.6         | 47.5                 | 72.6                       | 72.6                    | 67.6         | 65.6              | 57.5                      | 50.5                   | 56.5               | 57.5                 | 57.5                 | 32.4                    | 51.5          | 57.5              | 63.6    | 56.5  | 59.5           |
| N TESTED =           |              |                |                       | 32              |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| MOSELEY              | N            |                |                       | 23              | 23           | 22                   | 23                         | 23                      | 23           | 22                | 23                        | 23                     | 23                 | 23                   | 23                   | 23                      | 23            | 22                | 23      | 23    | 22             |
|                      | RS           |                |                       | 20.3            | 26.3         | 18.4                 | 18.8                       | 14.4                    | 26.4         |                   | 19.4                      | 23.4                   |                    | 20.0                 | 14.1                 | 18.7                    |               |                   | 19.7    | 21.6  |                |
|                      | NCE          |                |                       | 39.7            | 45.2         | 46.8                 | 42.6                       | 44.3                    | 50.4         | 46.1              | 44.3                      | 46.1                   | 45.7               | 43.4                 | 45.7                 | 40.8                    | 44.0          | 43.6              | 43.4    | 53.5  | 44.4           |
|                      | NPR-S OF NCE |                |                       | 31.4            | 41.5         | 44.5                 | 36.4                       | 39.4                    | 51.5         | 43.5              | 39.4                      | 43.5                   | 42.5               | 38.4                 | 42.5                 | 33.4                    | 39.4          | 38.4              | 38.4    | 57.5  | 40.5           |
|                      | SPR-S OF NCE |                |                       | 24.4            | 30.4         | 36.4                 | 28.4                       | 32.4                    | 45.5         | 31.4              | 28.4                      | 29.4                   | 27.4               | 35.4                 | 30.4                 | 28.4                    | 33.4          | 26.4              | 34.4    | 42.5  | 28.4           |
| N TESTED =           |              |                |                       | 23              |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| MOSS                 | N            |                |                       | 22              | 22           | 22                   | 22                         | 22                      | 22           | 22                | 22                        | 22                     | 22                 | 22                   | 22                   | 22                      | 22            | 22                | 22      | 22    | 22             |
|                      | RS           |                |                       | 22.6            | 28.8         | 17.6                 | 16.2                       | 14.3                    | 24.5         |                   | 22.8                      | 23.0                   |                    | 19.1                 | 14.8                 | 20.2                    |               |                   | 21.1    | 22.1  |                |
|                      | NCE          |                |                       | 46.0            | 49.9         | 44.9                 | 44.1                       | 44.6                    | 46.0         | 44.7              | 51.7                      | 44.9                   | 48.6               | 40.3                 | 47.6                 | 43.6                    | 43.7          | 46.8              | 48.0    | 54.8  | 47.8           |
|                      | NPR-S OF NCE |                |                       | 43.5            | 50.5         | 40.5                 | 39.4                       | 40.5                    | 43.5         | 40.5              | 53.5                      | 40.5                   | 47.5               | 32.4                 | 46.5                 | 38.4                    | 38.4          | 44.5              | 46.5    | 59.5  | 46.5           |
|                      | SPR-S OF NCE |                |                       | 39.4            | 40.5         | 31.4                 | 34.4                       | 32.4                    | 31.4         | 29.4              | 43.5                      | 25.4                   | 32.4               | 31.4                 | 45.5                 | 32.4                    | 30.4          | 32.4              | 39.4    | 42.5  | 33.4           |
| N TESTED =           |              |                |                       | 22              |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| MOUNDS               | N            |                |                       | 48              | 48           | 48                   | 48                         | 48                      | 48           | 48                | 48                        | 46                     | 46                 | 47                   | 47                   | 47                      | 47            | 46                | 46      | 46    | 45             |
|                      | RS           |                |                       | 23.7            | 31.0         | 20.8                 | 18.8                       | 16.4                    | 28.1         |                   | 23.4                      | 26.7                   |                    | 23.0                 | 15.3                 | 20.3                    |               |                   | 21.8    | 23.2  |                |
|                      | NCE          |                |                       | 48.6            | 53.5         | 52.8                 | 52.0                       | 51.2                    | 54.5         | 53.3              | 52.5                      | 53.4                   | 53.0               | 49.8                 | 49.3                 | 44.2                    | 48.5          | 51.8              | 49.3    | 57.5  | 52.8           |
|                      | NPR-S OF NCE |                |                       | 47.5            | 57.5         | 55.5                 | 54.5                       | 52.5                    | 59.5         | 56.5              | 55.5                      | 56.5                   | 56.5               | 50.5                 | 49.5                 | 39.4                    | 47.5          | 53.5              | 49.5    | 64.6  | 55.5           |
|                      | SPR-S OF NCE |                |                       | 51.5            | 51.5         | 52.5                 | 56.5                       | 48.5                    | 56.5         | 50.5              | 48.5                      | 50.5                   | 45.5               | 48.5                 | 45.5                 | 32.4                    | 42.5          | 43.5              | 44.5    | 52.5  | 46.5           |
| N TESTED =           |              |                |                       | 48              |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| MOUNTAIN VIEW-GOTEBE | N            |                |                       | 31              | 31           | 31                   | 31                         | 31                      | 31           | 31                | 31                        | 31                     | 31                 | 31                   | 31                   | 31                      | 31            | 31                | 31      | 31    | 31             |
|                      | RS           |                |                       | 25.5            | 34.5         | 23.7                 | 21.7                       | 19.1                    | 32.0         |                   | 26.9                      | 30.7                   |                    | 26.5                 | 18.1                 | 30.4                    |               |                   | 26.2    | 26.3  |                |
|                      | NCE          |                |                       | 52.9            | 59.1         | 60.2                 | 62.4                       | 58.8                    | 63.9         | 63.0              | 60.2                      | 61.6                   | 61.9               | 58.3                 | 57.6                 | 66.5                    | 61.7          | 60.8              | 61.2    | 65.5  | 62.0           |
|                      | NPR-S OF NCE |                |                       | 56.5            | 67.6         | 69.6                 | 72.6                       | 66.6                    | 75.6         | 73.6              | 69.6                      | 71.6                   | 71.6               | 65.6                 | 64.6                 | 78.7                    | 71.6          | 70.6              | 70.6    | 77.7  | 72.6           |
|                      | SPR-S OF NCE |                |                       | 56.5            | 61.6         | 68.6                 | 72.6                       | 66.6                    | 78.7         | 71.6              | 70.6                      | 67.6                   | 67.6               | 64.6                 | 63.6                 | 77.7                    | 70.6          | 68.6              | 63.6    | 66.6  | 66.6           |
| N TESTED =           |              |                |                       | 31              |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| MOYERS               | N            |                |                       | 14              | 14           | 14                   | 14                         | 14                      | 14           | 14                | 14                        | 14                     | 14                 | 14                   | 14                   | 14                      | 14            | 14                | 14      | 14    | 14             |
|                      | RS           |                |                       | 26.4            | 35.9         | 20.4                 | 22.4                       | 20.9                    | 29.9         |                   | 25.8                      | 29.2                   |                    | 20.6                 | 15.8                 | 25.2                    |               |                   | 30.2    | 25.7  |                |
|                      | NCE          |                |                       | 54.1            | 61.4         | 51.6                 | 64.0                       | 63.7                    | 57.6         | 60.5              | 58.1                      | 58.3                   | 58.7               | 43.7                 | 50.2                 | 55.4                    | 49.9          | 58.4              | 70.0    | 64.2  | 61.0           |
|                      | NPR-S OF NCE |                |                       | 58.5            | 71.6         | 53.5                 | 75.6                       | 74.6                    | 69.6         | 69.6              | 65.6                      | 65.6                   | 66.6               | 38.4                 | 50.5                 | 60.6                    | 50.5          | 66.6              | 83.7    | 75.6  | 70.6           |
|                      | SPR-S OF NCE |                |                       | 62.6            | 64.6         | 52.5                 | 79.7                       | 77.7                    | 61.6         | 67.6              | 66.6                      | 61.6                   | 61.6               | 35.4                 | 51.5                 | 58.5                    | 45.5          | 60.6              | 80.7    | 61.6  | 64.6           |
| N TESTED =           |              |                |                       | 14              |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| = 521                |              |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |

521

Raw Score, Normal Curve Equivalent, NPR-S of National PR-S of Mean NCE, SPR-S of NCE-State PR-S of Mean NCE

522

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
Norms: WK 03/23 88  
Order No:  
Grade: 7  
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|                 |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|-----------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|                 |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| MULDROM         | N            |                      |                             | 112                  | 112               | 112                  | 112                        | 112                     | 113          | 112        | 113                       | 112                    | 112        | 112                  | 112                  | 112                     | 112        | 111                             | 112                     | 112           | 111                     |
|                 | RS           |                      |                             | 24.5                 | 31.7              | 20.3                 | 18.3                       | 16.0                    | 27.4         |            | 24.2                      | 28.0                   |            | 22.4                 | 15.7                 | 21.9                    |            |                                 | 23.2                    | 23.8          |                         |
|                 | NCE          |                      |                             | 50.3                 | 54.6              | 51.6                 | 50.8                       | 49.6                    | 52.5         | 51.6       | 54.5                      | 56.1                   | 55.8       | 48.6                 | 50.5                 | 48.0                    | 49.8       | 53.3                            | 53.0                    | 59.3          | 54.2                    |
|                 | NPR-S OF NCE |                      |                             | 51.5                 | 59.5              | 53.5                 | 52.5                       | 49.5                    | 55.5         | 53.5       | 59.5                      | 61.6                   | 61.6       | 47.5                 | 51.5                 | 46.5                    | 50.5       | 56.5                            | 56.5                    | 67.6          | 58.5                    |
|                 | SPR-S OF NCE |                      |                             | 56.5                 | 51.5              | 52.5                 | 48.5                       | 43.5                    | 50.5         | 45.5       | 53.5                      | 56.5                   | 53.5       | 44.5                 | 51.5                 | 41.5                    | 45.5       | 49.5                            | 49.5                    | 52.5          | 48.5                    |
|                 | N TESTED =   | 113                  |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| MULHALL-GRLANDO | N            |                      |                             | 11                   | 11                | 11                   | 11                         | 11                      | 11           | 11         | 11                        | 11                     | 11         | 11                   | 11                   | 11                      | 11         | 11                              | 11                      | 11            | 11                      |
|                 | RS           |                      |                             | 27.9                 | 35.1              | 24.1                 | 22.0                       | 20.5                    | 32.5         |            | 28.9                      | 29.0                   |            | 31.5                 | 20.6                 | 29.8                    |            |                                 | 25.3                    | 29.1          |                         |
|                 | NCE          |                      |                             | 59.2                 | 60.7              | 61.0                 | 62.8                       | 63.5                    | 65.9         | 64.9       | 63.7                      | 58.5                   | 61.8       | 70.3                 | 66.3                 | 64.7                    | 69.0       | 64.5                            | 58.5                    | 72.6          | 65.4                    |
|                 | NPR-S OF NCE |                      |                             | 67.6                 | 69.6              | 70.6                 | 73.6                       | 74.6                    | 78.7         | 76.6       | 74.6                      | 66.6                   | 71.6       | 83.7                 | 78.7                 | 76.6                    | 82.7       | 75.6                            | 66.6                    | 86.7          | 77.7                    |
|                 | SPR-S OF NCE |                      |                             | 73.6                 | 61.6              | 68.6                 | 79.7                       | 77.7                    | 78.7         | 75.6       | 73.6                      | 61.6                   | 67.6       | 85.7                 | 82.7                 | 77.7                    | 82.7       | 73.6                            | 59.5                    | 75.6          | 73.6                    |
|                 | N TESTED =   | 11                   |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| MUSKOGEE        | N            |                      |                             | 507                  | 507               | 507                  | 507                        | 507                     | 500          | 492        | 499                       | 507                    | 487        | 507                  | 507                  | 507                     | 506        | 478                             | 508                     | 510           | 473                     |
|                 | RS           |                      |                             | 22.8                 | 28.6              | 19.9                 | 18.0                       | 16.3                    | 26.9         |            | 22.1                      | 26.3                   |            | 20.5                 | 14.3                 | 20.9                    |            |                                 | 21.6                    | 21.6          |                         |
|                 | NCE          |                      |                             | 45.9                 | 48.9              | 50.6                 | 50.0                       | 50.2                    | 51.5         | 51.1       | 50.0                      | 52.6                   | 51.9       | 43.6                 | 45.4                 | 45.6                    | 44.6       | 49.2                            | 48.4                    | 53.3          | 49.6                    |
|                 | NPR-S OF NCE |                      |                             | 42.5                 | 48.5              | 51.5                 | 50.5                       | 50.5                    | 53.5         | 52.5       | 50.5                      | 55.5                   | 54.5       | 38.4                 | 41.5                 | 42.5                    | 40.5       | 49.5                            | 47.5                    | 56.5          | 49.5                    |
|                 | SPR-S OF NCE |                      |                             | 39.4                 | 40.5              | 47.5                 | 48.5                       | 48.5                    | 45.5         | 45.5       | 43.5                      | 45.5                   | 42.5       | 35.4                 | 38.4                 | 32.4                    | 33.4       | 37.4                            | 44.5                    | 42.5          | 38.4                    |
|                 | N TESTED =   | 524                  |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| MUSTANG         | N            |                      |                             | 399                  | 398               | 398                  | 398                        | 398                     | 397          | 384        | 398                       | 401                    | 395        | 405                  | 404                  | 404                     | 399        | 377                             | 401                     | 400           | 371                     |
|                 | RS           |                      |                             | 25.3                 | 31.4              | 22.0                 | 19.2                       | 17.3                    | 28.7         |            | 26.0                      | 27.6                   |            | 25.1                 | 17.6                 | 24.0                    |            |                                 | 24.4                    | 25.7          |                         |
|                 | NCE          |                      |                             | 52.5                 | 53.7              | 55.7                 | 53.9                       | 53.5                    | 55.7         | 55.9       | 58.1                      | 55.3                   | 57.3       | 54.9                 | 56.4                 | 52.4                    | 55.9       | 56.2                            | 56.0                    | 63.9          | 57.7                    |
|                 | NPR-S OF NCE |                      |                             | 55.5                 | 57.5              | 61.6                 | 57.5                       | 57.5                    | 61.6         | 61.6       | 65.6                      | 60.6                   | 64.6       | 59.5                 | 62.6                 | 55.5                    | 61.6       | 62.6                            | 61.6                    | 75.6          | 64.6                    |
|                 | SPR-S OF NCE |                      |                             | 56.5                 | 51.5              | 58.5                 | 56.5                       | 54.5                    | 56.5         | 55.5       | 66.6                      | 56.5                   | 59.5       | 57.5                 | 63.6                 | 54.5                    | 59.5       | 57.5                            | 54.5                    | 61.6          | 56.5                    |
|                 | N TESTED =   | 412                  |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| MHC/DEL CITY    | N            |                      |                             | 1121                 | 1120              | 1134                 | 1133                       | 1134                    | 1139         | 1114       | 1140                      | 1135                   | 1115       | 1135                 | 1139                 | 1139                    | 1135       | 1069                            | 1138                    | 1141          | 1047                    |
|                 | RS           |                      |                             | 24.1                 | 30.7              | 20.1                 | 18.3                       | 16.8                    | 27.2         |            | 23.6                      | 27.1                   |            | 23.3                 | 15.9                 | 23.5                    |            |                                 | 22.8                    | 22.7          |                         |
|                 | NCE          |                      |                             | 49.3                 | 52.8              | 51.1                 | 50.7                       | 51.9                    | 52.0         | 52.0       | 53.1                      | 54.3                   | 54.2       | 50.8                 | 50.9                 | 51.3                    | 51.6       | 52.7                            | 52.0                    | 56.2          | 53.5                    |
|                 | NPR-S OF NCE |                      |                             | 49.5                 | 55.5              | 52.5                 | 51.5                       | 54.5                    | 54.5         | 54.5       | 56.5                      | 58.5                   | 58.5       | 52.5                 | 52.5                 | 53.5                    | 53.5       | 55.5                            | 54.5                    | 62.6          | 57.5                    |
|                 | SPR-S OF NCE |                      |                             | 51.5                 | 47.5              | 52.5                 | 48.5                       | 54.5                    | 50.5         | 48.5       | 53.5                      | 50.5                   | 50.5       | 48.5                 | 51.5                 | 49.5                    | 48.5       | 46.5                            | 49.5                    | 47.5          | 46.5                    |
|                 | N TESTED =   | 1172                 |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| N ROCK CREEK    | N            |                      |                             | 42                   | 42                | 42                   | 42                         | 42                      | 42           | 42         | 42                        | 44                     | 42         | 44                   | 44                   | 44                      | 44         | 42                              | 44                      | 44            | 42                      |
|                 | RS           |                      |                             | 24.2                 | 32.8              | 21.4                 | 20.4                       | 18.5                    | 27.4         |            | 24.0                      | 27.8                   |            | 23.1                 | 15.5                 | 26.5                    |            |                                 | 24.1                    | 23.5          |                         |
|                 | NCE          |                      |                             | 50.4                 | 56.7              | 54.4                 | 57.8                       | 56.9                    | 53.8         | 56.6       | 54.8                      | 56.3                   | 56.2       | 50.7                 | 49.6                 | 59.0                    | 53.5       | 55.8                            | 55.0                    | 58.2          | 56.3                    |
|                 | NPR-S OF NCE |                      |                             | 51.5                 | 63.6              | 58.5                 | 64.6                       | 63.6                    | 57.5         | 62.6       | 59.5                      | 62.6                   | 62.6       | 51.5                 | 49.5                 | 67.6                    | 57.5       | 61.6                            | 59.5                    | 65.6          | 62.6                    |
|                 | SPR-S OF NCE |                      |                             | 56.5                 | 57.5              | 58.5                 | 64.6                       | 66.6                    | 50.5         | 57.5       | 53.5                      | 56.5                   | 56.5       | 48.5                 | 45.5                 | 70.6                    | 53.5       | 55.5                            | 54.5                    | 52.5          | 54.5                    |
|                 | N TESTED =   | 44                   |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| NASHOBA         | N            |                      |                             | 9                    | 9                 | 9                    | 9                          | 9                       | 9            | 9          | 9                         | 9                      | 9          | 9                    | 9                    | 9                       | 9          | 9                               | 9                       | 9             | 9                       |
|                 | RS           |                      |                             | 24.7                 | 36.7              | 22.9                 | 17.2                       | 17.6                    | 27.6         |            | 29.0                      | 29.9                   |            | 27.0                 | 18.6                 | 20.2                    |            |                                 | 28.7                    | 25.9          |                         |
|                 | NCE          |                      |                             | 51.7                 | 62.7              | 58.3                 | 47.7                       | 54.1                    | 53.2         | 54.0       | 64.6                      | 61.0                   | 63.2       | 59.9                 | 59.7                 | 43.2                    | 56.4       | 58.6                            | 67.3                    | 64.9          | 60.9                    |
|                 | NPR-S OF NCE |                      |                             | 53.5                 | 73.6              | 65.6                 | 46.5                       | 58.5                    | 56.5         | 58.5       | 76.6                      | 70.6                   | 74.6       | 68.6                 | 68.6                 | 37.4                    | 62.6       | 66.6                            | 79.7                    | 76.6          | 70.6                    |
|                 | SPR-S OF NCE |                      |                             | 56.5                 | 71.6              | 63.6                 | 41.5                       | 54.5                    | 50.5         | 52.5       | 77.7                      | 67.6                   | 72.6       | 68.6                 | 68.6                 | 28.4                    | 59.5       | 60.6                            | 76.6                    | 61.6          | 64.6                    |
|                 | N TESTED =   | 9                    |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| NAVAJO          | N            |                      |                             | 22                   | 22                | 23                   | 23                         | 23                      | 27           | 23         | 27                        | 28                     | 27         | 28                   | 28                   | 28                      | 28         | 22                              | 28                      | 28            | 22                      |
|                 | RS           |                      |                             | 25.2                 | 33.3              | 22.4                 | 20.5                       | 17.8                    | 28.8         |            | 25.5                      | 28.7                   |            | 23.9                 | 18.5                 | 23.1                    |            |                                 | 24.9                    | 24.4          |                         |
|                 | NCE          |                      |                             | 52.5                 | 57.9              | 57.0                 | 58.7                       | 54.6                    | 57.0         | 57.7       | 57.0                      | 59.2                   | 58.2       | 51.6                 | 59.7                 | 50.1                    | 54.9       | 57.4                            | 57.2                    | 60.1          | 57.7                    |
|                 | NPR-S OF NCE |                      |                             | 55.5                 | 65.6              | 63.6                 | 66.6                       | 59.5                    | 63.6         | 64.6       | 63.6                      | 67.6                   | 65.6       | 53.5                 | 68.6                 | 50.5                    | 59.5       | 64.6                            | 63.6                    | 68.6          | 64.6                    |
|                 | SPR-S OF NCE |                      |                             | 56.5                 | 57.5              | 63.6                 | 72.6                       | 60.6                    | 61.6         | 60.6       | 57.5                      | 61.6                   | 59.5       | 53.5                 | 68.6                 | 45.5                    | 56.5       | 57.5                            | 59.5                    | 56.5          | 56.5                    |
|                 | N TESTED =   | 28                   |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

RS-RANK SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
Norms: NK 03/23 88  
Order No.:

Grade: 7  
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|                |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                              |              |            | WORK STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|----------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|------------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|                |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| NEM LIMA       | N            |                      |                             | 18                   | 18                | 18                   | 18                         | 18                           | 17           | 17         | 17                        | 17                     | 17         | 17                   | 17                   | 17                      | 17         | 17                              | 17                      | 17            | 17                      |
|                | RS           |                      |                             | 26.3                 | 32.5              | 24.2                 | 20.7                       | 17.7                         | 28.5         |            | 24.0                      | 26.5                   |            | 27.2                 | 16.2                 | 23.4                    |            | 17                              | 23.4                    | 22.9          |                         |
|                | NCE          |                      |                             | 54.4                 | 55.4              | 61.1                 | 58.1                       | 55.4                         | 55.8         | 59.4       | 54.1                      | 52.0                   | 53.5       | 59.6                 | 51.6                 | 51.4                    | 55.6       | 56.8                            | 53.4                    | 56.9          | 56.9                    |
|                | NPR-S OF NCE |                      |                             | 58.5                 | 60.6              | 70.6                 | 65.6                       | 60.6                         | 61.6         | 67.6       | 58.5                      | 54.5                   | 57.5       | 68.6                 | 53.5                 | 53.5                    | 61.6       | 63.6                            | 63.6                    | 63.6          | 63.6                    |
|                | SPR-S OF NCE |                      |                             | 62.6                 | 51.5              | 68.6                 | 64.6                       | 60.6                         | 56.5         | 65.6       | 53.5                      | 45.5                   | 48.5       | 68.6                 | 51.5                 | 49.5                    | 59.5       | 57.5                            | 49.5                    | 54.5          | 54.5                    |
| N TESTED = 35  |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| NEWCASTLE      | N            |                      |                             | 69                   | 69                | 69                   | 68                         | 68                           | 68           | 68         | 68                        | 68                     | 68         | 67                   | 68                   | 67                      | 66         | 66                              | 67                      | 67            | 66                      |
|                | RS           |                      |                             | 24.8                 | 32.5              | 22.0                 | 19.3                       | 17.1                         | 28.2         |            | 25.0                      | 28.1                   |            | 24.7                 | 17.8                 | 27.9                    |            | 66                              | 23.9                    | 22.9          |                         |
|                | NCE          |                      |                             | 51.3                 | 56.0              | 55.7                 | 54.3                       | 52.6                         | 54.8         | 55.3       | 56.7                      | 56.3                   | 57.0       | 54.0                 | 57.5                 | 60.9                    | 58.6       | 56.6                            | 55.0                    | 57.0          | 56.9                    |
|                | NPR-S OF NCE |                      |                             | 53.5                 | 61.6              | 61.6                 | 58.5                       | 55.5                         | 59.5         | 60.6       | 63.6                      | 62.6                   | 63.6       | 58.5                 | 64.6                 | 70.6                    | 66.6       | 62.6                            | 59.5                    | 63.6          | 63.6                    |
|                | SPR-S OF NCE |                      |                             | 56.5                 | 54.5              | 58.5                 | 56.5                       | 54.5                         | 56.5         | 55.5       | 57.5                      | 56.5                   | 56.5       | 57.5                 | 63.6                 | 74.6                    | 65.6       | 57.5                            | 54.5                    | 47.5          | 54.5                    |
| N TESTED = 69  |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| NEHKIRK        | N            |                      |                             | 78                   | 78                | 78                   | 78                         | 78                           | 78           | 78         | 76                        | 78                     | 76         | 76                   | 76                   | 75                      | 75         | 75                              | 75                      | 75            | 75                      |
|                | RS           |                      |                             | 24.7                 | 31.3              | 19.5                 | 19.1                       | 15.9                         | 26.5         |            | 23.8                      | 26.9                   |            | 23.7                 | 15.6                 | 21.5                    |            | 75                              | 24.3                    | 22.7          |                         |
|                | NCE          |                      |                             | 50.9                 | 54.0              | 49.6                 | 53.1                       | 49.6                         | 50.2         | 51.1       | 53.8                      | 53.4                   | 54.2       | 51.7                 | 50.3                 | 47.1                    | 50.3       | 52.6                            | 55.8                    | 56.5          | 53.5                    |
|                | NPR-S OF NCE |                      |                             | 52.5                 | 58.5              | 49.5                 | 56.5                       | 49.5                         | 50.5         | 52.5       | 57.5                      | 56.5                   | 58.5       | 53.5                 | 51.5                 | 45.5                    | 51.5       | 55.5                            | 61.6                    | 62.6          | 57.5                    |
|                | SPR-S OF NCE |                      |                             | 56.5                 | 51.5              | 47.5                 | 56.5                       | 43.5                         | 40.5         | 45.5       | 53.5                      | 50.5                   | 50.5       | 53.5                 | 51.5                 | 36.4                    | 48.5       | 46.5                            | 54.5                    | 47.5          | 46.5                    |
| N TESTED = 78  |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| NINNEKAH       | N            |                      |                             | 48                   | 48                | 48                   | 48                         | 48                           | 47           | 47         | 48                        | 47                     | 46         | 47                   | 48                   | 48                      | 47         | 45                              | 46                      | 46            | 42                      |
|                | RS           |                      |                             | 23.7                 | 30.1              | 17.9                 | 17.6                       | 15.0                         | 26.8         |            | 23.8                      | 27.1                   |            | 24.0                 | 15.5                 | 22.1                    |            | 45                              | 22.3                    | 22.3          |                         |
|                | NCE          |                      |                             | 48.3                 | 51.8              | 45.4                 | 48.8                       | 46.8                         | 51.1         | 48.9       | 53.8                      | 53.8                   | 54.4       | 52.3                 | 49.9                 | 48.2                    | 51.1       | 52.1                            | 50.2                    | 55.2          | 52.8                    |
|                | NPR-S OF NCE |                      |                             | 47.5                 | 53.5              | 41.5                 | 48.5                       | 44.5                         | 52.5         | 48.5       | 57.5                      | 57.5                   | 58.5       | 54.5                 | 50.5                 | 47.5                    | 52.5       | 54.5                            | 50.5                    | 60.6          | 55.5                    |
|                | SPR-S OF NCE |                      |                             | 51.5                 | 44.5              | 36.4                 | 41.5                       | 37.4                         | 45.5         | 38.4       | 53.5                      | 50.5                   | 50.5       | 53.5                 | 51.5                 | 41.5                    | 48.5       | 46.5                            | 44.5                    | 47.5          | 46.5                    |
| N TESTED = 49  |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| NOBLE          | N            |                      |                             | 195                  | 195               | 195                  | 195                        | 195                          | 194          | 192        | 194                       | 194                    | 194        | 189                  | 189                  | 189                     | 189        | 185                             | 187                     | 187           | 178                     |
|                | RS           |                      |                             | 23.9                 | 28.4              | 18.4                 | 17.5                       | 16.6                         | 27.0         |            | 22.8                      | 24.5                   |            | 25.4                 | 16.2                 | 23.2                    |            | 185                             | 21.7                    | 23.5          |                         |
|                | NCE          |                      |                             | 48.9                 | 48.8              | 46.4                 | 48.1                       | 51.2                         | 51.6         | 49.8       | 51.6                      | 48.3                   | 50.2       | 55.6                 | 52.2                 | 50.4                    | 53.9       | 50.6                            | 48.6                    | 58.3          | 51.9                    |
|                | NPR-S OF NCE |                      |                             | 48.5                 | 48.5              | 43.5                 | 46.5                       | 52.5                         | 53.5         | 50.5       | 53.5                      | 47.5                   | 50.5       | 61.6                 | 54.5                 | 51.5                    | 57.5       | 51.5                            | 47.5                    | 65.6          | 54.5                    |
|                | SPR-S OF NCE |                      |                             | 51.5                 | 40.5              | 36.4                 | 41.5                       | 48.5                         | 45.5         | 40.5       | 43.5                      | 34.4                   | 37.4       | 61.6                 | 57.5                 | 45.5                    | 53.5       | 43.5                            | 44.5                    | 52.5          | 43.5                    |
| N TESTED = 197 |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| NORMAN         | N            |                      |                             | 764                  | 763               | 762                  | 763                        | 762                          | 770          | 749        | 771                       | 770                    | 755        | 770                  | 770                  | 771                     | 769        | 736                             | 764                     | 767           | 720                     |
|                | RS           |                      |                             | 26.4                 | 34.2              | 21.0                 | 19.3                       | 18.8                         | 30.1         |            | 27.1                      | 29.1                   |            | 26.3                 | 18.2                 | 24.4                    |            | 736                             | 25.6                    | 25.4          |                         |
|                | NCE          |                      |                             | 55.5                 | 58.7              | 53.3                 | 54.3                       | 58.2                         | 59.3         | 57.5       | 60.2                      | 59.3                   | 60.6       | 57.9                 | 58.2                 | 53.3                    | 57.7       | 59.3                            | 58.8                    | 63.1          | 60.3                    |
|                | NPR-S OF NCE |                      |                             | 60.6                 | 66.6              | 56.5                 | 58.5                       | 65.6                         | 67.6         | 64.6       | 69.6                      | 67.6                   | 69.6       | 65.6                 | 65.6                 | 56.5                    | 64.6       | 67.6                            | 66.6                    | 73.6          | 69.6                    |
|                | SPR-S OF NCE |                      |                             | 62.6                 | 61.6              | 52.5                 | 56.5                       | 66.6                         | 67.6         | 60.6       | 70.6                      | 61.6                   | 64.6       | 64.6                 | 68.6                 | 54.5                    | 62.6       | 63.6                            | 59.5                    | 61.6          | 61.6                    |
| N TESTED = 790 |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| NORHOOD        | N            |                      |                             | 18                   | 18                | 18                   | 18                         | 18                           | 18           | 18         | 18                        | 18                     | 18         | 18                   | 18                   | 18                      | 18         | 18                              | 17                      | 17            | 17                      |
|                | RS           |                      |                             | 27.1                 | 35.0              | 21.1                 | 23.7                       | 19.9                         | 30.4         |            | 24.5                      | 27.4                   |            | 23.9                 | 15.9                 | 24.3                    |            | 18                              | 24.9                    | 29.4          |                         |
|                | NCE          |                      |                             | 57.6                 | 59.6              | 53.7                 | 69.8                       | 61.2                         | 59.7         | 62.7       | 54.2                      | 55.7                   | 55.0       | 52.2                 | 51.0                 | 54.4                    | 53.4       | 59.2                            | 57.5                    | 72.4          | 61.5                    |
|                | NPR-S OF NCE |                      |                             | 64.6                 | 68.6              | 57.5                 | 83.7                       | 70.6                         | 68.6         | 73.6       | 58.5                      | 61.6                   | 61.6       | 54.5                 | 52.5                 | 58.5                    | 56.5       | 67.6                            | 64.6                    | 86.7          | 71.6                    |
|                | SPR-S OF NCE |                      |                             | 68.6                 | 61.6              | 58.5                 | 90.8                       | 72.6                         | 67.6         | 71.6       | 53.5                      | 56.5                   | 53.5       | 53.5                 | 51.5                 | 58.5                    | 51.5       | 63.6                            | 59.5                    | 75.6          | 64.6                    |
| N TESTED = 18  |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| NORHATA        | N            |                      |                             | 73                   | 73                | 71                   | 73                         | 73                           | 71           | 71         | 71                        | 71                     | 71         | 70                   | 70                   | 70                      | 70         | 70                              | 68                      | 68            | 67                      |
|                | RS           |                      |                             | 23.2                 | 30.4              | 20.0                 | 16.8                       | 13.9                         | 25.4         |            | 23.5                      | 25.8                   |            | 20.3                 | 15.2                 | 23.9                    |            | 70                              | 21.5                    | 22.7          |                         |
|                | NCE          |                      |                             | 47.3                 | 52.5              | 50.6                 | 45.9                       | 43.5                         | 47.7         | 47.2       | 52.9                      | 51.4                   | 52.5       | 43.0                 | 48.9                 | 52.5                    | 48.0       | 49.7                            | 48.5                    | 56.2          | 50.1                    |
|                | NPR-S OF NCE |                      |                             | 45.5                 | 55.5              | 51.5                 | 42.5                       | 38.4                         | 46.5         | 45.5       | 56.5                      | 53.5                   | 55.5       | 37.4                 | 48.5                 | 55.5                    | 46.5       | 49.5                            | 47.5                    | 62.6          | 50.5                    |
|                | SPR-S OF NCE |                      |                             | 45.5                 | 47.5              | 47.5                 | 34.4                       | 32.4                         | 36.4         | 36.4       | 53.5                      | 45.5                   | 45.5       | 35.4                 | 45.5                 | 54.5                    | 39.4       | 37.4                            | 44.5                    | 47.5          | 38.4                    |
| N TESTED = 73  |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

525

STANDARD SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF NCE, SPR-S OF NCE-STATE PR-S OF NCE



OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
Norms: WK 03/23 88  
Order No:

Grade: 7  
Test Date: 3/93  
Page: 45

|              |                                                | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                              |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|--------------|------------------------------------------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|------------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|              |                                                |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| NUYAKA       | N<br>RS<br>NCE<br>NPR-S OF NCE<br>SPR-S OF NCE |                      |                             | 2                    | 2                 | 2                    | 2                          | 2                            | 2            | 2          | 2                         | 2                      | 2          | 2                    | 2                    | 2                       | 2          | 2                               | 2                       | 2             | 2                       |
| N TESTED =   | 2                                              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| OAK GROVE    | N<br>RS<br>NCE<br>NPR-S OF NCE<br>SPR-S OF NCE |                      |                             | 14                   | 14                | 14                   | 14                         | 14                           | 14           | 14         | 14                        | 14                     | 14         | 14                   | 14                   | 14                      | 14         | 14                              | 14                      | 14            | 14                      |
|              |                                                |                      |                             | 27.6                 | 31.9              | 21.0                 | 19.3                       | 18.2                         | 28.9         | 56.1       | 19.4                      | 28.9                   | 51.7       | 24.4                 | 15.6                 | 27.4                    | 55.0       | 56.1                            | 58.9                    | 24.6          | 57.2                    |
|              |                                                |                      |                             | 59.1                 | 54.9              | 53.3                 | 54.1                       | 56.8                         | 55.8         | 61.6       | 44.6                      | 57.6                   | 53.5       | 53.1                 | 49.8                 | 59.9                    | 59.5       | 61.6                            | 66.6                    | 70.6          | 63.6                    |
|              |                                                |                      |                             | 67.6                 | 59.5              | 56.5                 | 58.5                       | 63.6                         | 61.6         | 61.6       | 40.5                      | 64.6                   | 53.5       | 56.5                 | 68.6                 | 68.6                    | 59.5       | 61.6                            | 66.6                    | 70.6          | 63.6                    |
|              |                                                |                      |                             | 73.6                 | 51.5              | 52.5                 | 56.5                       | 66.6                         | 56.5         | 55.5       | 28.4                      | 56.5                   | 42.5       | 53.5                 | 51.5                 | 70.6                    | 56.5       | 55.5                            | 59.5                    | 56.5          | 54.5                    |
| N TESTED =   | 14                                             |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| OAKDALE      | N<br>RS<br>NCE<br>NPR-S OF NCE<br>SPR-S OF NCE |                      |                             | 17                   | 17                | 17                   | 17                         | 17                           | 17           | 17         | 17                        | 17                     | 17         | 17                   | 17                   | 17                      | 17         | 17                              | 17                      | 17            | 17                      |
|              |                                                |                      |                             | 26.6                 | 37.4              | 24.2                 | 21.2                       | 19.4                         | 31.8         | 62.5       | 29.5                      | 30.9                   | 64.6       | 27.7                 | 19.2                 | 26.1                    | 60.8       | 62.8                            | 64.8                    | 63.4          | 63.8                    |
|              |                                                |                      |                             | 55.9                 | 44.1              | 41.5                 | 40.8                       | 59.1                         | 62.8         | 71.6       | 65.1                      | 62.4                   | 64.6       | 60.4                 | 61.1                 | 56.7                    | 60.8       | 62.8                            | 64.8                    | 63.4          | 63.8                    |
|              |                                                |                      |                             | 61.6                 | 75.6              | 71.6                 | 70.6                       | 67.6                         | 73.6         | 72.6       | 76.6                      | 72.6                   | 76.6       | 69.6                 | 70.6                 | 63.6                    | 70.6       | 73.6                            | 76.6                    | 74.6          | 74.6                    |
|              |                                                |                      |                             | 62.6                 | 71.6              | 68.6                 | 72.6                       | 66.6                         | 73.6         | 71.6       | 77.7                      | 72.6                   | 74.6       | 68.6                 | 73.6                 | 62.6                    | 67.6       | 71.6                            | 72.6                    | 61.6          | 69.6                    |
| N TESTED =   | 17                                             |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| OAKS MISSION | N<br>RS<br>NCE<br>NPR-S OF NCE<br>SPR-S OF NCE |                      |                             | 20                   | 20                | 20                   | 20                         | 20                           | 20           | 20         | 20                        | 20                     | 20         | 20                   | 20                   | 20                      | 20         | 20                              | 20                      | 20            | 20                      |
|              |                                                |                      |                             | 22.4                 | 29.6              | 20.8                 | 20.1                       | 15.9                         | 26.8         | 53.4       | 23.9                      | 25.5                   | 52.7       | 22.0                 | 15.8                 | 24.6                    | 50.9       | 51.4                            | 54.0                    | 51.8          | 51.5                    |
|              |                                                |                      |                             | 44.7                 | 51.6              | 53.2                 | 56.4                       | 49.7                         | 50.9         | 55.5       | 54.4                      | 50.3                   | 52.7       | 47.4                 | 50.6                 | 53.8                    | 52.5       | 53.5                            | 58.5                    | 53.5          | 53.5                    |
|              |                                                |                      |                             | 40.5                 | 53.5              | 56.5                 | 62.6                       | 49.5                         | 52.5         | 56.5       | 58.5                      | 51.5                   | 55.5       | 45.5                 | 51.5                 | 57.5                    | 52.5       | 53.5                            | 58.5                    | 53.5          | 53.5                    |
|              |                                                |                      |                             | 39.4                 | 44.5              | 52.5                 | 44.6                       | 43.5                         | 45.5         | 50.5       | 53.5                      | 39.4                   | 45.5       | 44.5                 | 51.5                 | 54.5                    | 48.5       | 43.5                            | 54.5                    | 37.4          | 43.5                    |
| N TESTED =   | 20                                             |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| OILTON       | N<br>RS<br>NCE<br>NPR-S OF NCE<br>SPR-S OF NCE |                      |                             | 21                   | 21                | 21                   | 21                         | 21                           | 20           | 20         | 20                        | 21                     | 20         | 21                   | 21                   | 21                      | 21         | 20                              | 20                      | 21            | 20                      |
|              |                                                |                      |                             | 22.5                 | 29.0              | 18.4                 | 18.9                       | 16.1                         | 26.1         | 50.8       | 23.6                      | 26.1                   | 53.0       | 18.4                 | 13.5                 | 20.6                    | 42.1       | 49.1                            | 57.1                    | 24.6          | 51.3                    |
|              |                                                |                      |                             | 45.6                 | 50.1              | 47.0                 | 52.6                       | 50.2                         | 49.0         | 55.5       | 53.2                      | 51.3                   | 53.0       | 39.0                 | 43.1                 | 45.1                    | 42.1       | 49.1                            | 57.1                    | 24.6          | 51.3                    |
|              |                                                |                      |                             | 42.5                 | 50.5              | 44.5                 | 55.5                       | 50.5                         | 48.5         | 52.5       | 56.5                      | 53.5                   | 56.5       | 30.4                 | 37.4                 | 41.5                    | 35.4       | 48.5                            | 63.6                    | 68.6          | 53.5                    |
|              |                                                |                      |                             | 39.4                 | 40.5              | 36.4                 | 56.5                       | 48.5                         | 40.5         | 45.5       | 53.5                      | 45.5                   | 45.5       | 26.4                 | 32.4                 | 32.4                    | 28.4       | 37.4                            | 59.5                    | 56.5          | 43.5                    |
| N TESTED =   | 21                                             |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| OKARCHIE     | N<br>RS<br>NCE<br>NPR-S OF NCE<br>SPR-S OF NCE |                      |                             | 21                   | 21                | 21                   | 21                         | 21                           | 21           | 21         | 21                        | 21                     | 21         | 21                   | 21                   | 21                      | 21         | 21                              | 21                      | 21            | 21                      |
|              |                                                |                      |                             | 27.9                 | 34.3              | 23.4                 | 20.5                       | 19.2                         | 31.6         | 61.4       | 26.9                      | 30.6                   | 62.5       | 24.8                 | 17.9                 | 22.9                    | 54.9       | 60.9                            | 56.6                    | 24.4          | 60.8                    |
|              |                                                |                      |                             | 59.3                 | 58.5              | 59.0                 | 57.9                       | 59.0                         | 62.7         | 71.6       | 60.1                      | 62.9                   | 62.5       | 54.2                 | 57.0                 | 49.5                    | 59.5       | 70.6                            | 62.6                    | 61.7          | 60.8                    |
|              |                                                |                      |                             | 67.6                 | 66.6              | 67.6                 | 65.6                       | 67.6                         | 73.6         | 69.6       | 68.6                      | 73.6                   | 72.6       | 58.5                 | 63.6                 | 49.5                    | 59.5       | 70.6                            | 62.6                    | 71.6          | 70.6                    |
|              |                                                |                      |                             | 73.6                 | 61.6              | 68.6                 | 64.6                       | 66.6                         | 73.6         | 69.6       | 70.6                      | 72.6                   | 69.6       | 57.5                 | 63.6                 | 45.5                    | 56.5       | 68.6                            | 54.5                    | 56.5          | 64.6                    |
| N TESTED =   | 21                                             |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| OKAY         | N<br>RS<br>NCE<br>NPR-S OF NCE<br>SPR-S OF NCE |                      |                             | 36                   | 36                | 36                   | 36                         | 36                           | 36           | 36         | 36                        | 35                     | 35         | 35                   | 35                   | 36                      | 35         | 35                              | 36                      | 36            | 35                      |
|              |                                                |                      |                             | 22.2                 | 28.9              | 22.3                 | 18.7                       | 17.4                         | 27.3         | 54.4       | 23.4                      | 27.1                   | 53.8       | 21.0                 | 14.6                 | 24.2                    | 48.2       | 51.2                            | 44.3                    | 19.7          | 50.6                    |
|              |                                                |                      |                             | 44.7                 | 50.1              | 56.8                 | 51.9                       | 53.7                         | 52.0         | 58.7       | 53.1                      | 53.6                   | 53.8       | 45.5                 | 47.1                 | 52.3                    | 47.5       | 52.5                            | 39.4                    | 54.5          | 51.5                    |
|              |                                                |                      |                             | 40.5                 | 50.5              | 63.6                 | 54.5                       | 57.5                         | 54.5         | 58.5       | 56.5                      | 57.5                   | 57.5       | 42.5                 | 45.5                 | 54.5                    | 47.5       | 52.5                            | 39.4                    | 54.5          | 51.5                    |
|              |                                                |                      |                             | 39.4                 | 40.5              | 63.6                 | 56.5                       | 54.5                         | 50.5         | 52.5       | 53.5                      | 50.5                   | 48.5       | 40.5                 | 45.5                 | 49.5                    | 42.5       | 43.5                            | 34.4                    | 37.4          | 41.5                    |
| N TESTED =   | 36                                             |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| OKENE        | N<br>RS<br>NCE<br>NPR-S OF NCE<br>SPR-S OF NCE |                      |                             | 24                   | 24                | 24                   | 24                         | 24                           | 24           | 24         | 24                        | 24                     | 24         | 24                   | 24                   | 24                      | 24         | 24                              | 24                      | 24            | 24                      |
|              |                                                |                      |                             | 25.2                 | 35.2              | 21.3                 | 21.9                       | 17.4                         | 30.1         | 58.7       | 26.3                      | 29.3                   | 59.7       | 28.5                 | 18.8                 | 30.0                    | 64.7       | 59.8                            | 60.0                    | 25.7          | 61.1                    |
|              |                                                |                      |                             | 51.7                 | 60.4              | 54.3                 | 62.7                       | 53.8                         | 58.6         | 66.6       | 59.4                      | 58.4                   | 64.6       | 62.9                 | 60.4                 | 65.8                    | 64.7       | 59.8                            | 60.0                    | 65.6          | 61.1                    |
|              |                                                |                      |                             | 53.5                 | 69.6              | 58.5                 | 73.6                       | 57.5                         | 66.6         | 66.6       | 67.6                      | 66.6                   | 68.6       | 73.6                 | 69.6                 | 77.7                    | 76.6       | 68.6                            | 68.6                    | 77.7          | 70.6                    |
|              |                                                |                      |                             | 56.5                 | 61.6              | 58.5                 | 79.7                       | 54.5                         | 61.6         | 62.6       | 70.6                      | 61.6                   | 64.6       | 72.6                 | 68.6                 | 77.7                    | 75.6       | 63.6                            | 63.6                    | 66.6          | 64.6                    |
| N TESTED =   | 24                                             |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

PSYCHOLOGICAL SCORES: 100 = NATIONAL CURVE EQUIVALENT. NPR-S OF NCE = NATIONAL PR-S OF MEAN NCE. SPR-S OF NCE = STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System OKLAHOMA STATEWIDE  
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|                |              | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                         |              | WORK STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE | SOCIAL<br>STUDIES | SCIENCE | TOTAL |                |     |  |
|----------------|--------------|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------|-------------------|---------|-------|----------------|-----|--|
|                |              | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M    | COM-<br>POSITE    | SS      | SC    | COM-<br>POSITE |     |  |
| OKEMAH         | N            |                |                       | 60              | 60           | 60                   | 60                         | 60                      | 60           | 60                | 60                        | 60                     | 60                 | 60                   | 60                   | 60                      | 60            | 60                | 60      | 59    | 59             | 59  |  |
|                | RS           |                |                       | 22.1            | 31.4         | 21.6                 | 20.8                       | 18.5                    | 28.4         |                   | 23.7                      | 26.0                   |                    | 24.1                 | 15.5                 | 26.2                    |               |                   | 21.4    | 21.6  |                |     |  |
|                | NCE          |                |                       | 44.4            | 54.5         | 54.8                 | 59.2                       | 57.2                    | 54.8         | 57.8              | 53.6                      | 52.2                   | 53.2               | 52.8                 | 49.4                 | 57.7                    | 53.7          | 53.5              | 48.0    | 53.6  | 53.1           |     |  |
|                | NPR-S OF NCE |                |                       | 40 5            | 59 5         | 59 5                 | 67 6                       | 63 6                    | 59 5         | 64 6              | 57 5                      | 54 5                   | 56 5               | 55 5                 | 49 5                 | 64 6                    | 57 5          | 57 5              | 46 5    | 57 5  | 56 5           |     |  |
|                | SPR-S OF NCE |                |                       | 39 4            | 51 5         | 58 5                 | 72 6                       | 66 6                    | 56 5         | 60 6              | 53 5                      | 45 5                   | 45 5               | 53 5                 | 45 5                 | 66 6                    | 53 5          | 49 5              | 39 4    | 42 5  | 46 5           |     |  |
| N TESTED =     |              | 60             |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |     |  |
| OKLA CITY      | N            |                |                       | 1583            | 1593         | 1610                 | 1612                       | 1614                    | 1621         | 1606              | 1609                      | 1614                   | 1602               | 1610                 | 1616                 | 1614                    | 1605          | 1625              | 1572    | 1575  | 1372           |     |  |
|                | RS           |                |                       | 22.4            | 28.0         | 20.8                 | 19.3                       | 17.2                    | 26.3         |                   | 22.4                      | 26.0                   |                    | 22.2                 | 15.0                 | 22.9                    |               |                   | 20.9    | 21.1  |                |     |  |
|                | NCE          |                |                       | 45.1            | 48.0         | 52.7                 | 53.9                       | 53.2                    | 50.0         | 53.2              | 50.5                      | 51.6                   | 51.5               | 48.0                 | 47.9                 | 50.1                    | 49.0          | 50.5              | 46.9    | 52.3  | 50.6           |     |  |
|                | NPR-S OF NCE |                |                       | 41 5            | 46 5         | 55 5                 | 57 5                       | 56 5                    | 50 5         | 56 5              | 51 5                      | 53 5                   | 53 5               | 46 5                 | 46 5                 | 50 5                    | 48 5          | 51 5              | 44 5    | 54 5  | 51 5           |     |  |
|                | SPR-S OF NCE |                |                       | 39 4            | 37 4         | 52 5                 | 56 5                       | 54 5                    | 40 5         | 50 5              | 43 5                      | 45 5                   | 42 5               | 44 5                 | 45 5                 | 45 5                    | 42 5          | 43 5              | 39 4    | 37 4  | 41 5           |     |  |
| N TESTED =     |              | 1753           |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |     |  |
| OKLAHOMA UNION | N            |                |                       | 28              | 28           | 28                   | 27                         | 27                      | 27           | 27                | 27                        | 27                     | 27                 | 27                   | 27                   | 27                      | 27            | 27                | 27      | 27    | 27             |     |  |
|                | RS           |                |                       | 22.6            | 29.1         | 17.6                 | 17.2                       | 15.4                    | 25.6         |                   | 25.2                      | 26.8                   |                    | 23.4                 | 15.7                 | 18.3                    |               |                   | 23.4    | 24.2  |                |     |  |
|                | NCE          |                |                       | 45.8            | 49.3         | 44.5                 | 47.4                       | 47.9                    | 49.7         | 47.3              | 56.4                      | 53.9                   | 55.6               | 50.6                 | 50.1                 | 39.6                    | 47.4          | 49.5              | 52.9    | 60.3  | 51.0           |     |  |
|                | NPR-S OF NCE |                |                       | 42 5            | 49 5         | 40 5                 | 45 5                       | 46 5                    | 49 5         | 45 5              | 62 6                      | 57 5                   | 61 6               | 51 5                 | 50 5                 | 31 4                    | 45 5          | 49 5              | 56 5    | 69 6  | 52 5           |     |  |
|                | SPR-S OF NCE |                |                       | 39 4            | 40 5         | 31 4                 | 41 5                       | 43 5                    | 40 5         | 36 4              | 57 5                      | 50 5                   | 53 5               | 48 5                 | 51 5                 | 24 4                    | 39 4          | 37 4              | 49 5    | 56 5  | 41 5           |     |  |
| N TESTED =     |              | 28             |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |     |  |
| OKMULGEE       | N            |                |                       | 170             | 169          | 169                  | 169                        | 169                     | 170          | 167               | 170                       | 168                    | 165                | 169                  | 169                  | 169                     | 169           | 162               | 162     | 162   | 156            |     |  |
|                | RS           |                |                       | 22.6            | 28.4         | 20.3                 | 16.9                       | 15.6                    | 25.3         |                   | 20.5                      | 24.9                   |                    | 18.6                 | 12.8                 | 19.9                    |               |                   | 19.3    | 19.9  |                |     |  |
|                | NCE          |                |                       | 45.6            | 49.0         | 51.7                 | 46.3                       | 48.8                    | 48.2         | 48.9              | 46.4                      | 49.4                   | 47.8               | 39.1                 | 41.0                 | 43.1                    | 40.4          | 46.3              | 42.4    | 48.8  | 46.4           |     |  |
|                | NPR-S OF NCE |                |                       | 42 5            | 48 5         | 53 5                 | 43 5                       | 48 5                    | 47 5         | 48 5              | 43 5                      | 49 5                   | 46 5               | 30 4                 | 34 4                 | 37 4                    | 32 4          | 43 5              | 36 4    | 48 5  | 43 5           |     |  |
|                | SPR-S OF NCE |                |                       | 39 4            | 40 5         | 52 5                 | 34 4                       | 43 5                    | 36 4         | 38 4              | 33 4                      | 39 4                   | 32 4               | 26 4                 | 32 4                 | 28 4                    | 25 4          | 32 4              | 29 4    | 33 4  | 31 4           |     |  |
| N TESTED =     |              | 174            |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |     |  |
| OKTAHA         | N            |                |                       | 33              | 33           | 33                   | 32                         | 31                      | 31           | 30                | 31                        | 33                     | 30                 | 33                   | 33                   | 33                      | 33            | 29                | 33      | 33    | 28             |     |  |
|                | RS           |                |                       | 25.1            | 32.3         | 23.3                 | 18.7                       | 18.3                    | 28.0         |                   | 24.7                      | 29.0                   |                    | 25.2                 | 17.1                 | 25.6                    |               |                   | 23.2    | 23.3  |                |     |  |
|                | NCE          |                |                       | 52.5            | 55.3         | 59.3                 | 51.9                       | 55.8                    | 53.9         | 55.5              | 55.3                      | 59.5                   | 58.0               | 55.4                 | 54.8                 | 55.5                    | 56.5          | 56.7              | 52.7    | 57.7  | 57.5           |     |  |
|                | NPR-S OF NCE |                |                       | 55 5            | 60 6         | 67 6                 | 54 5                       | 61 6                    | 57 5         | 60 6              | 60 6                      | 67 6                   | 65 6               | 60 6                 | 59 5                 | 60 6                    | 62 6          | 63 6              | 55 5    | 64 6  | 64 6           |     |  |
|                | SPR-S OF NCE |                |                       | 56 5            | 51 5         | 68 6                 | 56 5                       | 60 6                    | 50 5         | 55 5              | 57 5                      | 61 6                   | 59 5               | 57 5                 | 57 5                 | 58 5                    | 59 5          | 57 5              | 49 5    | 52 5  | 56 5           |     |  |
| N TESTED =     |              | 34             |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |     |  |
| OLIVE          | N            |                |                       | 29              | 29           | 29                   | 29                         | 29                      | 29           | 29                | 29                        | 29                     | 29                 | 27                   | 27                   | 27                      | 27            | 27                | 27      | 27    | 27             |     |  |
|                | RS           |                |                       | 23.3            | 28.9         | 17.4                 | 16.6                       | 15.4                    | 27.1         |                   | 22.0                      | 23.7                   |                    | 21.7                 | 14.6                 | 21.2                    |               |                   | 22.7    | 23.1  |                |     |  |
|                | NCE          |                |                       | 47.6            | 49.9         | 44.1                 | 45.5                       | 48.2                    | 51.9         | 47.7              | 49.6                      | 46.7                   | 48.2               | 47.0                 | 46.9                 | 46.1                    | 47.3          | 48.2              | 52.0    | 57.4  | 49.7           |     |  |
|                | NPR-S OF NCE |                |                       | 46 5            | 50 5         | 39 4                 | 42 5                       | 47 5                    | 54 5         | 46 5              | 49 5                      | 44 5                   | 47 5               | 44 5                 | 44 5                 | 43 5                    | 45 5          | 47 5              | 54 5    | 64 6  | 49 5           |     |  |
|                | SPR-S OF NCE |                |                       | 45 5            | 40 5         | 31 4                 | 34 4                       | 43 5                    | 50 5         | 36 4              | 38 4                      | 29 4                   | 32 4               | 44 5                 | 45 5                 | 32 4                    | 39 4          | 37 4              | 49 5    | 52 5  | 38 4           |     |  |
| N TESTED =     |              | 29             |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |     |  |
| OLNEY          | N            |                |                       | 11              | 11           | 11                   | 11                         | 11                      | 11           | 11                | 11                        | 11                     | 11                 | 11                   | 11                   | 11                      | 11            | 11                | 11      | 11    | 11             |     |  |
|                | RS           |                |                       | 23.7            | 30.4         | 20.3                 | 19.5                       | 17.1                    | 26.1         |                   | 23.2                      | 25.5                   |                    | 21.3                 | 12.9                 | 20.1                    |               |                   | 22.6    | 22.5  |                |     |  |
|                | NCE          |                |                       | 48.2            | 51.3         | 51.9                 | 53.8                       | 53.5                    | 48.6         | 52.5              | 51.8                      | 49.7                   | 51.3               | 46.0                 | 40.5                 | 44.4                    | 43.4          | 50.1              | 51.5    | 55.9  | 50.9           |     |  |
|                | NPR-S OF NCE |                |                       | 47 5            | 53 5         | 54 5                 | 57 5                       | 57 5                    | 47 5         | 55 5              | 53 5                      | 49 5                   | 53 5               | 43 5                 | 33 4                 | 40 5                    | 38 4          | 50 5              | 53 5    | 61 6  | 52 5           |     |  |
|                | SPR-S OF NCE |                |                       | 51 5            | 44 5         | 52 5                 | 56 5                       | 54 5                    | 36 4         | 48 5              | 43 5                      | 39 4                   | 42 5               | 40 5                 | 25 4                 | 32 4                    | 30 4          | 40 5              | 49 5    | 47 5  | 41 5           |     |  |
| N TESTED =     |              | 11             |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |     |  |
| OLUSTEE        | N            |                |                       | 14              | 14           | 14                   | 14                         | 14                      | 14           | 14                | 14                        | 14                     | 14                 | 14                   | 14                   | 14                      | 14            | 14                | 14      | 14    | 14             |     |  |
|                | RS           |                |                       | 21.0            | 26.7         | 18.8                 | 18.2                       | 17.7                    | 26.7         |                   | 23.0                      | 26.6                   |                    | 20.8                 | 12.9                 | 20.7                    |               |                   | 22.1    | 21.9  |                |     |  |
|                | NCE          |                |                       | 41.7            | 45.9         | 48.1                 | 50.4                       | 54.8                    | 50.6         | 51.4              | 52.7                      | 52.1                   | 53.1               | 44.8                 | 41.8                 | 45.1                    | 43.5          | 47.4              | 50.9    | 54.6  | 48.5           |     |  |
|                | NPR-S OF NCE |                |                       | 35 4            | 42 5         | 46 5                 | 51 5                       | 59 5                    | 51 5         | 53 5              | 55 5                      | 54 5                   | 56 5               | 40 5                 | 35 4                 | 41 5                    | 38 4          | 45 5              | 52 5    | 59 5  | 47 5           |     |  |
|                | SPR-S OF NCE |                |                       | 29 4            | 30 4         | 41 5                 | 48 5                       | 60 6                    | 45 5         | 45 5              | 48 5                      | 45 5                   | 45 5               | 40 5                 | 32 4                 | 32 4                    | 30 4          | 34 4              | 44 5    | 42 5  | 36 4           |     |  |
| N TESTED =     |              | 14             |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |     |  |
| 529            |              |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                | 530 |  |

FLUENT SCORE: MEAN CURVE EQUIVALENT. NPR-S OF MEAN-NATIONAL PR-S OF MEAN NCE. SPR-S OF MEAN-STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System OKLAHOMA STATEWIDE  
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|                |              | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                         |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE  | SOCIAL<br>STUDIES | SCIENCE | TOTAL          |
|----------------|--------------|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|----------------|-------------------|---------|----------------|
|                |              | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUATION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | COM-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M | COM-<br>POSITE | SS                | SC      | COM-<br>POSITE |
| ODOGAH-TALALA  |              | N              |                       | 83              | 83           | 83                   | 83                         | 82                      | 82           | 82         | 82                        | 82                     | 82         | 83                   | 83                   | 83                      | 83         | 82             | 80                | 79      | 78             |
|                | RS           |                |                       | 25.6            | 33.8         | 20.7                 | 18.3                       | 18.3                    | 28.1         |            | 25.3                      | 27.2                   |            | 29.0                 | 18.0                 | 27.7                    |            |                | 25.2              | 26.4    |                |
|                | NCE          |                |                       | 53.1            | 58.1         | 52.3                 | 50.6                       | 56.2                    | 53.6         | 54.0       | 56.7                      | 54.1                   | 56.0       | 64.2                 | 57.7                 | 60.4                    | 62.4       | 57.5           | 58.2              | 65.9    | 59.4           |
|                | NPR-S OF NCE |                |                       | 56 5            | 65 6         | 54 5                 | 51 5                       | 62 6                    | 57 5         | 58 5       | 63 6                      | 58 5                   | 61 6       | 75 6                 | 64 6                 | 69 6                    | 72 6       | 64 6           | 65 6              | 78 7    | 67 6           |
|                | SPR-S OF NCE |                |                       | 56 5            | 57 5         | 52 5                 | 48 5                       | 60 6                    | 50 5         | 52 5       | 57 5                      | 50 5                   | 53 5       | 75 6                 | 63 6                 | 70 6                    | 70 6       | 57 5           | 59 5              | 66 6    | 59 5           |
| N TESTED = 84  |              |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| OSAGE          |              | N              |                       | 7               | 7            | 7                    | 7                          | 7                       | 7            | 7          | 7                         | 7                      | 7          | 7                    | 7                    | 7                       | 7          | 7              | 7                 | 7       | 7              |
|                | RS           |                |                       | 26.4            | 35.3         | 24.6                 | 20.7                       | 19.0                    | 28.6         |            | 26.7                      | 27.9                   |            | 24.4                 | 18.4                 | 22.4                    |            |                | 27.3              | 23.9    |                |
|                | NCE          |                |                       | 55.3            | 60.3         | 62.6                 | 58.1                       | 56.9                    | 54.1         | 59.3       | 59.4                      | 54.7                   | 57.7       | 53.1                 | 59.3                 | 49.6                    | 55.9       | 59.0           | 62.4              | 59.7    | 59.9           |
|                | NPR-S OF NCE |                |                       | 60 6            | 69 6         | 73 6                 | 65 6                       | 63 6                    | 58 5         | 67 6       | 67 6                      | 59 5                   | 64 6       | 56 5                 | 67 6                 | 49 5                    | 61 6       | 67 6           | 72 6              | 68 6    | 68 6           |
|                | SPR-S OF NCE |                |                       | 62 6            | 61 6         | 72 6                 | 64 6                       | 66 6                    | 50 5         | 65 6       | 70 6                      | 50 5                   | 59 5       | 53 5                 | 68 6                 | 45 5                    | 59 5       | 63 6           | 68 6              | 56 5    | 61 6           |
| N TESTED = 7   |              |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| OMASSO         |              | N              |                       | 382             | 382          | 384                  | 384                        | 379                     | 380          | 377        | 382                       | 382                    | 382        | 379                  | 383                  | 383                     | 379        | 371            | 375               | 379     | 362            |
|                | RS           |                |                       | 26.9            | 33.9         | 21.4                 | 18.8                       | 17.3                    | 28.9         |            | 24.8                      | 28.7                   |            | 24.1                 | 16.7                 | 22.7                    |            |                | 24.4              | 25.5    |                |
|                | NCE          |                |                       | 57.0            | 58.3         | 54.2                 | 52.2                       | 53.3                    | 56.2         | 54.8       | 55.6                      | 58.2                   | 57.5       | 52.7                 | 53.6                 | 49.5                    | 53.0       | 57.3           | 56.2              | 63.4    | 58.3           |
|                | NPR-S OF NCE |                |                       | 63 6            | 65 6         | 58 5                 | 54 5                       | 56 5                    | 62 6         | 59 5       | 61 6                      | 65 6                   | 64 6       | 55 5                 | 57 5                 | 49 5                    | 56 5       | 64 6           | 62 6              | 74 6    | 65 6           |
|                | SPR-S OF NCE |                |                       | 68 6            | 57 5         | 58 5                 | 56 5                       | 54 5                    | 61 6         | 52 5       | 57 5                      | 61 6                   | 59 5       | 53 5                 | 57 5                 | 45 5                    | 51 5       | 57 5           | 54 5              | 61 6    | 56 5           |
| N TESTED = 388 |              |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| PADEN          |              | N              |                       | 24              | 24           | 24                   | 24                         | 24                      | 25           | 24         | 25                        | 25                     | 25         | 25                   | 25                   | 25                      | 25         | 24             | 25                | 25      | 24             |
|                | RS           |                |                       | 23.4            | 29.0         | 20.1                 | 18.6                       | 17.8                    | 26.3         |            | 21.4                      | 27.1                   |            | 21.6                 | 14.4                 | 21.9                    |            |                | 22.2              | 20.4    |                |
|                | NCE          |                |                       | 47.2            | 49.8         | 50.9                 | 52.0                       | 55.8                    | 49.8         | 52.5       | 48.7                      | 53.3                   | 51.4       | 47.1                 | 46.7                 | 47.8                    | 47.8       | 50.3           | 51.2              | 50.5    | 50.2           |
|                | NPR-S OF NCE |                |                       | 45 5            | 50 5         | 52 5                 | 54 5                       | 61 6                    | 50 5         | 55 5       | 48 5                      | 56 5                   | 53 5       | 45 5                 | 44 5                 | 46 5                    | 46 5       | 51 5           | 52 5              | 51 5    | 50 5           |
|                | SPR-S OF NCE |                |                       | 45 5            | 40 5         | 52 5                 | 56 5                       | 60 6                    | 40 5         | 48 5       | 38 4                      | 50 5                   | 42 5       | 44 5                 | 45 5                 | 41 5                    | 39 4       | 43 5           | 44 5              | 37 4    | 38 4           |
| N TESTED = 25  |              |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| PAJAHIA        |              | N              |                       | 45              | 45           | 45                   | 45                         | 45                      | 44           | 44         | 44                        | 42                     | 42         | 42                   | 42                   | 42                      | 42         | 42             | 43                | 43      | 42             |
|                | RS           |                |                       | 23.2            | 28.8         | 18.0                 | 18.3                       | 18.0                    | 27.3         |            | 23.4                      | 28.1                   |            | 19.9                 | 13.6                 | 20.1                    |            |                | 25.1              | 23.6    |                |
|                | NCE          |                |                       | 46.7            | 49.8         | 45.5                 | 51.3                       | 54.9                    | 51.9         | 51.9       | 52.8                      | 56.6                   | 55.6       | 42.4                 | 43.5                 | 43.8                    | 43.0       | 50.8           | 53.0              | 58.7    | 52.3           |
|                | NPR-S OF NCE |                |                       | 44 5            | 50 5         | 42 5                 | 53 5                       | 59 5                    | 54 5         | 54 5       | 55 5                      | 62 6                   | 61 6       | 36 4                 | 38 4                 | 38 4                    | 37 4       | 52 5           | 56 5              | 66 6    | 54 5           |
|                | SPR-S OF NCE |                |                       | 45 5            | 40 5         | 36 4                 | 48 5                       | 60 6                    | 50 5         | 48 5       | 48 5                      | 56 5                   | 53 5       | 35 4                 | 32 4                 | 32 4                    | 30 4       | 43 5           | 49 5              | 52 5    | 43 5           |
| N TESTED = 45  |              |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| PANOLA         |              | N              |                       | 18              | 18           | 18                   | 18                         | 18                      | 19           | 18         | 19                        | 19                     | 19         | 19                   | 18                   | 18                      | 18         | 18             | 19                | 19      | 18             |
|                | RS           |                |                       | 26.2            | 33.7         | 24.0                 | 18.4                       | 17.6                    | 29.1         |            | 25.1                      | 28.6                   |            | 24.9                 | 17.7                 | 25.9                    |            |                | 23.5              | 22.3    |                |
|                | NCE          |                |                       | 55.4            | 58.2         | 60.8                 | 51.9                       | 54.7                    | 58.3         | 57.8       | 56.7                      | 58.3                   | 58.4       | 54.4                 | 56.4                 | 57.1                    | 58.1       | 59.2           | 53.9              | 54.9    | 58.5           |
|                | NPR-S OF NCE |                |                       | 60 6            | 65 6         | 70 6                 | 54 5                       | 59 5                    | 65 6         | 64 6       | 63 6                      | 65 6                   | 66 6       | 58 5                 | 62 6                 | 63 6                    | 65 6       | 67 6           | 57 5              | 59 5    | 66 6           |
|                | SPR-S OF NCE |                |                       | 62 6            | 57 5         | 68 6                 | 56 5                       | 60 6                    | 61 6         | 60 6       | 57 5                      | 61 6                   | 61 6       | 57 5                 | 63 6                 | 62 6                    | 62 6       | 63 6           | 49 5              | 42 5    | 59 5           |
| N TESTED = 19  |              |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| PAOLI          |              | N              |                       | 19              | 19           | 19                   | 19                         | 19                      | 19           | 19         | 19                        | 19                     | 19         | 19                   | 19                   | 18                      | 18         | 18             | 18                | 18      | 18             |
|                | RS           |                |                       | 25.7            | 35.4         | 22.9                 | 20.8                       | 19.7                    | 31.5         |            | 25.9                      | 29.7                   |            | 25.6                 | 18.9                 | 24.4                    |            |                | 25.8              | 26.1    |                |
|                | NCE          |                |                       | 53.5            | 61.4         | 58.2                 | 59.2                       | 61.4                    | 63.2         | 61.9       | 56.9                      | 60.8                   | 59.8       | 55.7                 | 60.2                 | 53.4                    | 58.5       | 61.0           | 59.0              | 64.4    | 61.7           |
|                | NPR-S OF NCE |                |                       | 57 5            | 71 6         | 65 6                 | 67 6                       | 71 6                    | 74 6         | 71 6       | 63 6                      | 70 6                   | 68 6       | 61 6                 | 69 6                 | 56 5                    | 66 6       | 70 6           | 67 6              | 75 6    | 71 6           |
|                | SPR-S OF NCE |                |                       | 56 5            | 64 6         | 63 6                 | 72 6                       | 72 6                    | 73 6         | 69 6       | 57 5                      | 67 6                   | 64 6       | 61 6                 | 68 6                 | 54 5                    | 65 6       | 68 6           | 63 6              | 61 6    | 64 6           |
| N TESTED = 19  |              |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |
| PAULS VALLEY   |              | N              |                       | 85              | 85           | 85                   | 85                         | 83                      | 83           | 82         | 83                        | 84                     | 82         | 84                   | 84                   | 83                      | 82         | 81             | 83                | 84      | 81             |
|                | RS           |                |                       | 25.1            | 33.6         | 20.1                 | 18.8                       | 16.5                    | 27.5         |            | 23.5                      | 26.5                   |            | 21.2                 | 15.3                 | 22.1                    |            |                | 24.0              | 24.5    |                |
|                | NCE          |                |                       | 51.7            | 57.5         | 51.1                 | 52.3                       | 51.4                    | 52.7         | 52.8       | 52.8                      | 53.0                   | 53.4       | 45.7                 | 49.0                 | 48.3                    | 48.2       | 53.7           | 55.1              | 60.9    | 54.8           |
|                | NPR-S OF NCE |                |                       | 53 5            | 64 6         | 52 5                 | 54 5                       | 53 5                    | 55 5         | 55 5       | 55 5                      | 56 5                   | 56 5       | 42 5                 | 48 5                 | 47 5                    | 47 5       | 57 5           | 60 6              | 70 6    | 59 5           |
|                | SPR-S OF NCE |                |                       | 56 5            | 57 5         | 52 5                 | 56 5                       | 48 5                    | 50 5         | 48 5       | 48 5                      | 50 5                   | 45 5       | 40 5                 | 45 5                 | 41 5                    | 42 5       | 49 5           | 54 5              | 56 5    | 48 5           |
| N TESTED = 86  |              |                |                       |                 |              |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                |                   |         |                |

Raw Score, NCE-Normal Curve Equivalent, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

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|                |              | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                         |              | WORK STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE | SOCIAL<br>STUDIES | SCIENCE | TOTAL |                |
|----------------|--------------|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------|-------------------|---------|-------|----------------|
|                |              | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M    | COM-<br>POSITE    | SS      | SC    | COM-<br>POSITE |
| PAHUSKA        | N            |                |                       | 61              | 61           | 61                   | 61                         | 61                      | 62           | 60                | 62                        | 63                     | 62                 | 63                   | 63                   | 63                      | 63            | 60                | 60      | 60    | 57             |
|                | RS           |                |                       | 26.1            | 33.8         | 21.3                 | 19.3                       | 17.7                    | 31.1         |                   | 25.8                      | 28.0                   |                    | 23.7                 | 17.0                 | 24.3                    |               |                   | 24.1    | 24.4  |                |
|                | NCE          |                |                       | 54.0            | 57.7         | 54.3                 | 54.2                       | 54.3                    | 61.3         | 57.5              | 58.0                      | 56.8                   | 58.0               | 51.4                 | 54.7                 | 53.3                    | 54.2          | 57.4              | 55.5    | 60.6  | 58.3           |
|                | NPR-S OF NCE |                |                       | 58 5            | 64 6         | 58 5                 | 58 5                       | 58 5                    | 70 6         | 64 6              | 65 6                      | 63 6                   | 65 6               | 53 5                 | 59 5                 | 56 5                    | 58 5          | 64 6              | 60 6    | 69 6  | 65 6           |
|                | SPR-S OF NCE |                |                       | 62 6            | 57 5         | 58 5                 | 56 5                       | 54 5                    | 67 6         | 60 6              | 66 6                      | 56 5                   | 59 5               | 53 5                 | 57 5                 | 54 5                    | 53 5          | 57 5              | 54 5    | 56 5  | 56 5           |
| N TESTED = 63  |              |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| PAHREE         | N            |                |                       | 68              | 68           | 68                   | 68                         | 68                      | 68           | 68                | 68                        | 68                     | 68                 | 68                   | 68                   | 68                      | 68            | 68                | 68      | 68    | 68             |
|                | RS           |                |                       | 23.9            | 31.4         | 21.3                 | 17.6                       | 15.5                    | 27.0         |                   | 23.6                      | 26.9                   |                    | 23.0                 | 15.8                 | 22.0                    |               |                   | 24.6    | 23.3  |                |
|                | NCE          |                |                       | 48.7            | 54.2         | 54.1                 | 48.8                       | 48.1                    | 51.4         | 50.8              | 52.9                      | 53.9                   | 53.7               | 49.9                 | 50.6                 | 47.6                    | 49.7          | 51.8              | 56.5    | 57.9  | 53.1           |
|                | NPR-S OF NCE |                |                       | 48 5            | 58 5         | 58 5                 | 48 5                       | 46 5                    | 53 5         | 52 5              | 56 5                      | 57 5                   | 57 5               | 50 5                 | 51 5                 | 46 5                    | 49 5          | 53 5              | 62 6    | 65 6  | 56 5           |
|                | SPR-S OF NCE |                |                       | 51 5            | 51 5         | 58 5                 | 41 5                       | 43 5                    | 45 5         | 45 5              | 53 5                      | 50 5                   | 48 5               | 48 5                 | 51 5                 | 41 5                    | 45 5          | 43 5              | 54 5    | 52 5  | 46 5           |
| N TESTED = 68  |              |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| PEAVINE        | N            |                |                       | 17              | 17           | 17                   | 17                         | 17                      | 17           | 17                | 17                        | 17                     | 17                 | 17                   | 17                   | 17                      | 17            | 17                | 17      | 17    | 17             |
|                | RS           |                |                       | 22.2            | 24.6         | 19.4                 | 16.5                       | 15.0                    | 23.8         |                   | 18.4                      | 25.1                   |                    | 18.8                 | 12.9                 | 19.5                    |               |                   | 20.0    | 20.8  |                |
|                | NCE          |                |                       | 44.5            | 42.4         | 49.2                 | 44.9                       | 47.2                    | 45.1         | 46.4              | 41.7                      | 49.1                   | 45.7               | 40.1                 | 40.9                 | 42.8                    | 40.9          | 43.8              | 45.0    | 51.7  | 44.6           |
|                | NPR-S OF NCE |                |                       | 40 5            | 36 4         | 49 5                 | 40 5                       | 45 5                    | 41 5         | 43 5              | 35 4                      | 48 5                   | 42 5               | 32 4                 | 33 4                 | 37 4                    | 33 4          | 38 4              | 41 5    | 53 5  | 40 5           |
|                | SPR-S OF NCE |                |                       | 39 4            | 24 4         | 47 5                 | 34 4                       | 43 5                    | 27 4         | 31 4              | 23 4                      | 39 4                   | 27 4               | 31 4                 | 25 4                 | 28 4                    | 25 4          | 26 4              | 39 4    | 37 4  | 28 4           |
| N TESTED = 17  |              |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| PECKHAM        | N            |                |                       | 7               | 7            | 7                    | 7                          | 7                       | 7            | 7                 | 7                         | 7                      | 7                  | 7                    | 7                    | 7                       | 7             | 7                 | 7       | 7     | 7              |
|                | RS           |                |                       | 25.1            | 33.3         | 21.1                 | 16.6                       | 18.0                    | 31.3         |                   | 25.0                      | 28.9                   |                    | 26.9                 | 18.0                 | 23.6                    |               |                   | 23.6    | 23.9  |                |
|                | NCE          |                |                       | 51.3            | 57.1         | 53.4                 | 44.6                       | 56.6                    | 63.4         | 55.3              | 57.0                      | 59.1                   | 58.7               | 59.7                 | 57.3                 | 51.7                    | 58.1          | 56.9              | 54.6    | 59.4  | 56.9           |
|                | NPR-S OF NCE |                |                       | 53 5            | 63 6         | 56 5                 | 40 5                       | 62 6                    | 74 6         | 60 6              | 63 6                      | 67 6                   | 66 6               | 68 6                 | 64 6                 | 53 5                    | 65 6          | 63 6              | 59 5    | 67 6  | 63 6           |
|                | SPR-S OF NCE |                |                       | 56 5            | 57 5         | 52 5                 | 34 4                       | 60 6                    | 73 6         | 55 5              | 57 5                      | 61 6                   | 61 6               | 68 6                 | 63 6                 | 49 5                    | 62 6          | 57 5              | 54 5    | 52 5  | 54 5           |
| N TESTED = 7   |              |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| PEGGS          | N            |                |                       | 20              | 20           | 20                   | 20                         | 20                      | 20           | 20                | 20                        | 20                     | 20                 | 20                   | 20                   | 20                      | 20            | 20                | 20      | 20    | 20             |
|                | RS           |                |                       | 24.0            | 30.8         | 21.4                 | 19.0                       | 16.3                    | 25.6         |                   | 22.2                      | 25.2                   |                    | 22.3                 | 15.7                 | 21.8                    |               |                   | 23.2    | 22.0  |                |
|                | NCE          |                |                       | 50.4            | 53.6         | 54.2                 | 53.3                       | 51.2                    | 49.5         | 52.8              | 51.0                      | 51.9                   | 51.4               | 49.2                 | 51.6                 | 49.3                    | 50.7          | 53.0              | 52.8    | 54.6  | 53.1           |
|                | NPR-S OF NCE |                |                       | 51 5            | 57 5         | 58 5                 | 56 5                       | 52 5                    | 49 5         | 55 5              | 52 5                      | 54 5                   | 53 5               | 48 5                 | 53 5                 | 49 5                    | 51 5          | 56 5              | 55 5    | 59 5  | 56 5           |
|                | SPR-S OF NCE |                |                       | 56 5            | 51 5         | 58 5                 | 56 5                       | 48 5                    | 40 5         | 48 5              | 43 5                      | 45 5                   | 42 5               | 48 5                 | 51 5                 | 45 5                    | 48 5          | 49 5              | 49 5    | 42 5  | 46 5           |
| N TESTED = 20  |              |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| PERKINS-TRYON  | N            |                |                       | 98              | 99           | 99                   | 99                         | 99                      | 95           | 95                | 98                        | 98                     | 98                 | 98                   | 98                   | 98                      | 98            | 93                | 98      | 98    | 91             |
|                | RS           |                |                       | 23.4            | 29.0         | 17.7                 | 15.9                       | 14.8                    | 25.5         |                   | 21.1                      | 22.9                   |                    | 21.6                 | 15.2                 | 19.3                    |               |                   | 21.7    | 21.9  |                |
|                | NCE          |                |                       | 47.8            | 49.5         | 44.7                 | 43.1                       | 45.9                    | 48.4         | 45.3              | 47.4                      | 44.6                   | 45.8               | 46.8                 | 48.7                 | 41.6                    | 45.9          | 47.6              | 48.9    | 54.3  | 49.3           |
|                | NPR-S OF NCE |                |                       | 46 5            | 49 5         | 40 5                 | 37 4                       | 42 5                    | 47 5         | 41 5              | 45 5                      | 40 5                   | 42 5               | 44 5                 | 48 5                 | 35 4                    | 42 5          | 46 5              | 48 5    | 58 5  | 49 5           |
|                | SPR-S OF NCE |                |                       | 45 5            | 40 5         | 31 4                 | 28 4                       | 37 4                    | 36 4         | 39 4              | 33 4                      | 25 4                   | 27 4               | 44 5                 | 45 5                 | 28 4                    | 36 4          | 34 4              | 44 5    | 42 5  | 38 4           |
| N TESTED = 100 |              |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| PERRY          | N            |                |                       | 88              | 89           | 89                   | 89                         | 89                      | 93           | 89                | 93                        | 92                     | 91                 | 92                   | 92                   | 92                      | 92            | 87                | 92      | 92    | 86             |
|                | RS           |                |                       | 23.7            | 31.0         | 20.2                 | 19.2                       | 17.5                    | 29.8         |                   | 24.0                      | 26.8                   |                    | 23.3                 | 15.7                 | 22.4                    |               |                   | 23.8    | 24.3  |                |
|                | NCE          |                |                       | 48.0            | 52.9         | 51.1                 | 53.8                       | 53.5                    | 59.0         | 54.9              | 53.9                      | 53.8                   | 54.2               | 50.7                 | 50.7                 | 48.6                    | 50.8          | 52.7              | 55.9    | 60.4  | 54.1           |
|                | NPR-S OF NCE |                |                       | 46 5            | 56 5         | 52 5                 | 57 5                       | 57 5                    | 67 6         | 59 5              | 57 5                      | 57 5                   | 58 5               | 51 5                 | 51 5                 | 47 5                    | 52 5          | 55 5              | 59 5    | 69 6  | 58 5           |
|                | SPR-S OF NCE |                |                       | 45 5            | 47 5         | 52 5                 | 56 5                       | 54 5                    | 67 6         | 52 5              | 53 5                      | 50 5                   | 50 5               | 48 5                 | 51 5                 | 41 5                    | 48 5          | 46 5              | 54 5    | 56 5  | 48 5           |
| N TESTED = 94  |              |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| PICHER-CARDIN  | N            |                |                       | 30              | 30           | 30                   | 30                         | 30                      | 30           | 30                | 30                        | 30                     | 30                 | 30                   | 30                   | 30                      | 30            | 30                | 29      | 29    | 29             |
|                | RS           |                |                       | 22.8            | 28.8         | 19.0                 | 17.2                       | 16.0                    | 25.6         |                   | 21.5                      | 25.4                   |                    | 19.9                 | 13.1                 | 19.4                    |               |                   | 22.6    | 19.9  |                |
|                | NCE          |                |                       | 46.0            | 49.7         | 48.2                 | 47.0                       | 49.9                    | 48.4         | 48.5              | 48.6                      | 50.1                   | 49.6               | 42.1                 | 41.5                 | 41.8                    | 40.9          | 47.0              | 51.2    | 49.3  | 48.1           |
|                | NPR-S OF NCE |                |                       | 43 5            | 49 5         | 47 5                 | 44 5                       | 50 5                    | 47 5         | 47 5              | 47 5                      | 50 5                   | 49 5               | 35 4                 | 34 4                 | 35 4                    | 33 4          | 44 5              | 52 5    | 49 5  | 46 5           |
|                | SPR-S OF NCE |                |                       | 39 4            | 40 5         | 41 5                 | 41 5                       | 48 5                    | 36 4         | 38 4              | 38 4                      | 39 4                   | 34 4               | 35 4                 | 32 4                 | 28 4                    | 25 4          | 32 4              | 44 5    | 33 4  | 33 4           |
| N TESTED = 30  |              |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| = 533          |              |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |

RS-RANK SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE



OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

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|                      |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|----------------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|                      |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUATION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| PICKETT-CENTER       | N            |                      |                             | 15                   | 15                | 15                   | 15                         | 15                      | 15           | 15         | 15                        | 15                     | 15         | 15                   | 15                   | 15                      | 15         | 15                              | 15                      | 15            | 15                      |
|                      | RS           |                      |                             | 23.5                 | 32.3              | 21.3                 | 16.7                       | 14.5                    | 26.0         |            | 22.9                      | 25.8                   |            | 21.2                 | 15.3                 | 19.9                    |            |                                 | 20.4                    | 23.7          |                         |
|                      | NCE          |                      |                             | 48.1                 | 55.9              | 53.6                 | 46.1                       | 46.3                    | 50.5         | 49.1       | 51.5                      | 50.9                   | 51.7       | 46.5                 | 49.2                 | 43.6                    | 46.6       | 50.6                            | 44.9                    | 59.0          | 51.4                    |
|                      | NPR-S OF NCE |                      |                             | 46 5                 | 61 6              | 57 5                 | 43 5                       | 43 5                    | 51 5         | 48 5       | 53 5                      | 52 5                   | 53 5       | 43 5                 | 49 5                 | 38 4                    | 44 5       | 51 5                            | 40 5                    | 67 6          | 53 5                    |
|                      | SPR-S OF NCE |                      |                             | 45 5                 | 54 5              | 58 5                 | 34 4                       | 37 4                    | 45 5         | 38 4       | 43 5                      | 45 5                   | 42 5       | 40 5                 | 45 5                 | 32 4                    | 39 4       | 43 5                            | 34 4                    | 52 5          | 43 5                    |
| N TESTED =           | 15           |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| PIEDMONT             | N            |                      |                             | 79                   | 79                | 79                   | 79                         | 79                      | 78           | 77         | 78                        | 80                     | 78         | 80                   | 80                   | 80                      | 80         | 77                              | 79                      | 80            | 76                      |
|                      | RS           |                      |                             | 26.1                 | 36.0              | 23.8                 | 21.3                       | 19.1                    | 31.6         |            | 27.6                      | 30.2                   |            | 27.6                 | 19.0                 | 26.1                    |            |                                 | 27.7                    | 26.3          |                         |
|                      | NCE          |                      |                             | 54.6                 | 61.8              | 60.4                 | 60.4                       | 58.5                    | 63.0         | 62.1       | 61.1                      | 61.4                   | 61.8       | 61.1                 | 61.2                 | 57.3                    | 61.7       | 61.7                            | 64.4                    | 65.5          | 63.1                    |
|                      | NPR-S OF NCE |                      |                             | 59 5                 | 71 6              | 69 6                 | 69 6                       | 66 6                    | 73 6         | 72 6       | 70 6                      | 71 6                   | 71 6       | 70 6                 | 70 6                 | 64 6                    | 71 6       | 71 6                            | 75 6                    | 77 7          | 73 6                    |
|                      | SPR-S OF NCE |                      |                             | 62 6                 | 64 6              | 68 6                 | 72 6                       | 66 6                    | 73 6         | 71 6       | 70 6                      | 67 6                   | 67 6       | 68 6                 | 73 6                 | 66 6                    | 70 6       | 68 6                            | 72 6                    | 66 6          | 69 6                    |
| N TESTED =           | 80           |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| PIONEER              | N            |                      |                             | 20                   | 20                | 20                   | 20                         | 20                      | 20           | 20         | 20                        | 20                     | 20         | 20                   | 20                   | 20                      | 20         | 20                              | 20                      | 20            | 20                      |
|                      | RS           |                      |                             | 25.5                 | 31.3              | 19.8                 | 17.4                       | 17.1                    | 30.7         |            | 25.5                      | 29.3                   |            | 26.2                 | 17.0                 | 25.8                    |            |                                 | 24.4                    | 22.3          |                         |
|                      | NCE          |                      |                             | 52.8                 | 54.3              | 50.4                 | 47.7                       | 53.3                    | 59.4         | 53.5       | 56.6                      | 58.7                   | 58.2       | 56.9                 | 54.0                 | 56.8                    | 57.1       | 55.6                            | 56.6                    | 55.7          | 56.1                    |
|                      | NPR-S OF NCE |                      |                             | 55 5                 | 58 5              | 51 5                 | 46 5                       | 56 5                    | 67 6         | 57 5       | 62 6                      | 66 6                   | 65 6       | 63 6                 | 58 5                 | 63 6                    | 63 6       | 61 6                            | 62 6                    | 61 6          | 61 6                    |
|                      | SPR-S OF NCE |                      |                             | 56 5                 | 51 5              | 47 5                 | 41 5                       | 54 5                    | 67 6         | 50 5       | 57 5                      | 61 6                   | 59 5       | 61 6                 | 57 5                 | 62 6                    | 59 5       | 55 5                            | 54 5                    | 47 5          | 51 5                    |
| N TESTED =           | 20           |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| PIONEER-PLEASANT VAL | N            |                      |                             | 44                   | 44                | 44                   | 44                         | 44                      | 44           | 44         | 44                        | 44                     | 44         | 44                   | 44                   | 44                      | 44         | 44                              | 44                      | 44            | 44                      |
|                      | RS           |                      |                             | 25.0                 | 32.6              | 20.2                 | 19.4                       | 17.5                    | 28.5         |            | 25.8                      | 28.8                   |            | 25.3                 | 16.1                 | 25.0                    |            |                                 | 25.6                    | 25.0          |                         |
|                      | NCE          |                      |                             | 51.4                 | 56.0              | 51.2                 | 54.2                       | 53.5                    | 54.8         | 54.3       | 57.5                      | 58.8                   | 58.8       | 55.4                 | 51.6                 | 54.5                    | 54.6       | 55.7                            | 59.1                    | 62.3          | 57.4                    |
|                      | NPR-S OF NCE |                      |                             | 53 5                 | 61 6              | 52 5                 | 58 5                       | 57 5                    | 59 5         | 58 5       | 64 6                      | 66 6                   | 66 6       | 60 6                 | 53 5                 | 59 5                    | 59 5       | 61 6                            | 67 6                    | 72 6          | 64 6                    |
|                      | SPR-S OF NCE |                      |                             | 56 5                 | 54 5              | 52 5                 | 56 5                       | 54 5                    | 56 5         | 52 5       | 62 6                      | 61 6                   | 61 6       | 57 5                 | 51 5                 | 58 5                    | 56 5       | 55 5                            | 63 6                    | 56 5          | 56 5                    |
| N TESTED =           | 44           |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| PITTSBURG            | N            |                      |                             | 6                    | 6                 | 6                    | 6                          | 6                       | 6            | 6          | 6                         | 6                      | 6          | 6                    | 6                    | 6                       | 6          | 6                               | 6                       | 6             | 6                       |
|                      | RS           |                      |                             | 25.0                 | 37.5              | 21.8                 | 20.8                       | 20.5                    | 29.7         |            | 25.2                      | 28.3                   |            | 24.2                 | 16.2                 | 26.7                    |            |                                 | 25.0                    | 24.8          |                         |
|                      | NCE          |                      |                             | 51.8                 | 64.8              | 55.7                 | 59.0                       | 63.5                    | 58.2         | 60.5       | 56.0                      | 58.5                   | 58.2       | 53.3                 | 52.2                 | 58.5                    | 55.2       | 59.5                            | 57.5                    | 62.3          | 60.0                    |
|                      | NPR-S OF NCE |                      |                             | 53 5                 | 76 6              | 61 6                 | 67 6                       | 74 6                    | 65 6         | 69 6       | 61 6                      | 66 6                   | 65 6       | 56 5                 | 54 5                 | 66 6                    | 60 6       | 67 6                            | 64 6                    | 72 6          | 68 6                    |
|                      | SPR-S OF NCE |                      |                             | 56 5                 | 71 6              | 58 5                 | 72 6                       | 77 7                    | 61 6         | 67 6       | 57 5                      | 61 6                   | 59 5       | 53 5                 | 57 5                 | 66 6                    | 56 5       | 63 6                            | 59 5                    | 56 5          | 61 6                    |
| N TESTED =           | 6            |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| PLAINVIEW            | N            |                      |                             | 67                   | 67                | 67                   | 67                         | 67                      | 68           | 67         | 68                        | 69                     | 68         | 69                   | 68                   | 68                      | 68         | 66                              | 68                      | 67            | 65                      |
|                      | RS           |                      |                             | 25.7                 | 34.6              | 21.1                 | 19.7                       | 18.7                    | 30.7         |            | 28.5                      | 30.3                   |            | 26.0                 | 18.2                 | 25.3                    |            |                                 | 25.9                    | 26.5          |                         |
|                      | NCE          |                      |                             | 53.6                 | 59.8              | 51.7                 | 55.8                       | 57.6                    | 60.8         | 58.3       | 63.3                      | 61.9                   | 63.4       | 56.9                 | 57.7                 | 55.0                    | 57.7       | 59.8                            | 59.4                    | 66.1          | 61.5                    |
|                      | NPR-S OF NCE |                      |                             | 57 5                 | 68 6              | 57 5                 | 61 6                       | 64 6                    | 70 6         | 65 6       | 74 6                      | 71 6                   | 74 6       | 63 6                 | 64 6                 | 59 5                    | 64 6       | 68 6                            | 67 6                    | 78 7          | 71 6                    |
|                      | SPR-S OF NCE |                      |                             | 56 5                 | 61 6              | 58 5                 | 64 6                       | 66 6                    | 67 6         | 62 6       | 73 6                      | 67 6                   | 72 6       | 61 6                 | 63 6                 | 58 5                    | 62 6       | 63 6                            | 63 6                    | 66 6          | 64 6                    |
| N TESTED =           | 69           |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| PLAINVIEW            | N            |                      |                             | 3                    | 3                 | 3                    | 3                          | 3                       | 3            | 3          | 3                         | 3                      | 3          | 3                    | 3                    | 3                       | 3          | 3                               | 3                       | 3             | 3                       |
|                      | RS           |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
|                      | NCE          |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
|                      | NPR-S OF NCE |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
|                      | SPR-S OF NCE |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| N TESTED =           | 3            |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| PLEASANT GROVE       | N            |                      |                             | 7                    | 7                 | 7                    | 7                          | 7                       | 7            | 7          | 7                         | 7                      | 7          | 7                    | 7                    | 7                       | 7          | 7                               | 7                       | 7             | 7                       |
|                      | RS           |                      |                             | 20.9                 | 22.7              | 22.6                 | 18.3                       | 19.1                    | 27.1         |            | 22.4                      | 29.3                   |            | 20.9                 | 14.6                 | 22.3                    |            |                                 | 19.9                    | 24.7          |                         |
|                      | NCE          |                      |                             | 41.1                 | 40.1              | 57.3                 | 50.4                       | 57.4                    | 50.9         | 55.0       | 51.3                      | 58.0                   | 55.0       | 45.1                 | 47.7                 | 49.7                    | 48.1       | 48.1                            | 45.4                    | 62.0          | 49.3                    |
|                      | NPR-S OF NCE |                      |                             | 34 4                 | 32 4              | 64 6                 | 51 5                       | 64 6                    | 52 5         | 59 5       | 53 5                      | 65 6                   | 59 5       | 41 5                 | 46 5                 | 49 5                    | 46 5       | 46 5                            | 41 5                    | 72 6          | 49 5                    |
|                      | SPR-S OF NCE |                      |                             | 29 4                 | 21 3              | 63 6                 | 48 5                       | 66 6                    | 45 5         | 52 5       | 43 5                      | 61 6                   | 50 5       | 40 5                 | 45 5                 | 45 5                    | 39 4       | 34 4                            | 39 4                    | 56 5          | 38 4                    |
| N TESTED =           | 7            |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

PS-RAW SCORE. NCE-NORMAL CURVE EQUIVALENT. NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE. SPR-S OF NCE-STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

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|                     |  |  | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                         |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE | SOCIAL<br>STUDIES | SCIENCE | TOTAL |                |    |
|---------------------|--|--|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------|-------------------|---------|-------|----------------|----|
|                     |  |  | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M    | COM-<br>POSITE    | SS      | SC    | COM-<br>POSITE |    |
| PLEASANT GROVE      |  |  | N              |                       |                 | 18           | 18                   | 18                         | 18                      | 18           | 17                | 17                        | 17                     | 16                 | 17                   | 17                   | 17                      | 17            | 16                | 16      | 17    | 15             |    |
| Pottawatomie Co. RS |  |  |                |                       |                 | 22.6         | 30.7                 | 21.8                       | 18.8                    | 14.9         | 26.0              | 20.1                      | 24.3                   |                    | 18.6                 | 13.4                 | 22.8                    |               |                   | 20.7    | 19.1  |                |    |
| NCE                 |  |  |                |                       |                 | 45.6         | 52.9                 | 55.5                       | 52.2                    | 46.7         | 48.9              | 52.4                      | 45.9                   | 47.3               | 46.3                 | 39.6                 | 43.1                    | 49.5          | 43.7              | 48.6    | 47.3  | 47.9           |    |
| NPR-S OF NCE        |  |  |                |                       |                 | 42 5         | 56 5                 | 60 6                       | 54 5                    | 44 5         | 48 5              | 42 5                      | 45 5                   | 43 5               | 31 4                 | 37 4                 | 49 5                    | 38 4          | 47 5              | 45 5    | 45 5  | 46 5           |    |
| SPR-S OF NCE        |  |  |                |                       |                 | 39 4         | 47 5                 | 58 5                       | 56 5                    | 37 4         | 40 5              | 28 4                      | 34 4                   | 27 4               | 31 4                 | 32 4                 | 45 5                    | 30 4          | 37 4              | 39 4    | 28 4  | 33 4           |    |
| N TESTED = 18       |  |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |    |
| POCOLA              |  |  | N              |                       |                 | 60           | 60                   | 60                         | 60                      | 60           | 60                | 60                        | 60                     | 60                 | 60                   | 60                   | 60                      | 60            | 60                | 60      | 59    | 59             | 59 |
| RS                  |  |  |                |                       |                 | 23.3         | 27.8                 | 19.4                       | 20.7                    | 19.2         | 25.7              | 22.6                      | 27.1                   |                    | 21.6                 | 14.3                 | 21.1                    |               |                   | 23.6    | 23.9  |                |    |
| NCE                 |  |  |                |                       |                 | 47.5         | 47.5                 | 49.3                       | 58.6                    | 58.7         | 48.1              | 51.6                      | 53.9                   | 53.2               | 46.6                 | 45.8                 | 46.0                    | 46.3          | 50.2              | 53.8    | 59.5  | 52.3           |    |
| NPR-S OF NCE        |  |  |                |                       |                 | 45 5         | 45 5                 | 49 5                       | 66 6                    | 66 6         | 46 5              | 53 5                      | 57 5                   | 56 5               | 44 5                 | 42 5                 | 43 5                    | 43 5          | 50 5              | 57 5    | 67 6  | 54 5           |    |
| SPR-S OF NCE        |  |  |                |                       |                 | 45 5         | 34 4                 | 47 5                       | 72 6                    | 66 6         | 36 4              | 43 5                      | 50 5                   | 45 5               | 44 5                 | 38 4                 | 32 4                    | 36 4          | 40 5              | 49 5    | 52 5  | 43 5           |    |
| N TESTED = 60       |  |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |    |
| PONCA CITY          |  |  | N              |                       |                 | 445          | 443                  | 443                        | 443                     | 443          | 453               | 453                       | 454                    | 445                | 455                  | 454                  | 454                     | 454           | 426               | 447     | 448   | 416            |    |
| RS                  |  |  |                |                       |                 | 25.1         | 32.5                 | 20.4                       | 19.7                    | 18.1         | 29.4              | 25.7                      | 27.9                   |                    | 26.1                 | 17.8                 | 25.5                    |               |                   | 24.1    | 24.0  |                |    |
| NCE                 |  |  |                |                       |                 | 51.9         | 55.7                 | 51.8                       | 55.6                    | 55.9         | 57.9              | 57.5                      | 56.4                   | 57.6               | 57.4                 | 56.8                 | 55.5                    | 57.6          | 57.0              | 54.9    | 59.5  | 57.8           |    |
| NPR-S OF NCE        |  |  |                |                       |                 | 54 5         | 61 6                 | 53 5                       | 61 6                    | 61 6         | 65 6              | 64 6                      | 62 6                   | 64 6               | 64 6                 | 63 6                 | 60 6                    | 64 6          | 63 6              | 59 5    | 67 6  | 64 6           |    |
| SPR-S OF NCE        |  |  |                |                       |                 | 56 5         | 54 5                 | 52 5                       | 64 6                    | 60 6         | 61 6              | 62 6                      | 56 5                   | 59 5               | 61 6                 | 63 6                 | 58 5                    | 62 6          | 57 5              | 54 5    | 52 5  | 56 5           |    |
| N TESTED = 465      |  |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |    |
| POND CREEK-HUNTER   |  |  | N              |                       |                 | 26           | 26                   | 26                         | 26                      | 26           | 26                | 26                        | 26                     | 26                 | 26                   | 26                   | 26                      | 26            | 26                | 26      | 26    | 26             |    |
| RS                  |  |  |                |                       |                 | 27.4         | 39.3                 | 24.9                       | 22.0                    | 20.2         | 32.4              | 30.2                      | 31.4                   |                    | 29.8                 | 20.2                 | 30.2                    |               |                   | 29.1    | 29.0  |                |    |
| NCE                 |  |  |                |                       |                 | 57.7         | 67.5                 | 63.0                       | 63.5                    | 62.0         | 65.7              | 66.7                      | 65.5                   | 67.5               | 66.9                 | 64.7                 | 66.9                    | 67.5          | 67.0              | 68.2    | 72.0  | 68.4           |    |
| NPR-S OF NCE        |  |  |                |                       |                 | 64 6         | 80 7                 | 73 6                       | 74 6                    | 72 6         | 77 7              | 79 7                      | 77 7                   | 80 7               | 79 7                 | 76 6                 | 79 7                    | 80 7          | 79 7              | 81 7    | 85 7  | 81 7           |    |
| SPR-S OF NCE        |  |  |                |                       |                 | 68 6         | 80 7                 | 72 6                       | 79 7                    | 72 6         | 78 7              | 80 7                      | 77 7                   | 79 7               | 79 7                 | 78 7                 | 81 7                    | 80 7          | 78 7              | 76 6    | 75 6  | 78 7           |    |
| N TESTED = 26       |  |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |    |
| PORTER CONSOLIDATED |  |  | N              |                       |                 | 37           | 37                   | 37                         | 37                      | 37           | 37                | 37                        | 37                     | 37                 | 37                   | 37                   | 37                      | 37            | 37                | 37      | 37    | 37             |    |
| RS                  |  |  |                |                       |                 | 19.3         | 25.0                 | 18.8                       | 15.8                    | 15.0         | 23.8              | 19.7                      | 22.9                   |                    | 18.5                 | 13.1                 | 20.9                    |               |                   | 18.5    | 19.2  |                |    |
| NCE                 |  |  |                |                       |                 | 37.2         | 41.8                 | 47.8                       | 43.1                    | 46.5         | 44.7              | 44.0                      | 44.4                   | 44.0               | 38.6                 | 41.4                 | 45.5                    | 41.2          | 40.8              | 40.6    | 47.2  | 40.7           |    |
| NPR-S OF NCE        |  |  |                |                       |                 | 27 4         | 35 4                 | 46 5                       | 37 4                    | 43 5         | 40 5              | 39 4                      | 40 5                   | 39 4               | 29 4                 | 34 4                 | 42 5                    | 34 4          | 33 4              | 33 4    | 45 5  | 33 4           |    |
| SPR-S OF NCE        |  |  |                |                       |                 | 20 3         | 21 3                 | 41 5                       | 28 4                    | 37 4         | 27 4              | 28 4                      | 25 4                   | 23 4               | 26 4                 | 32 4                 | 32 4                    | 28 4          | 20 3              | 25 4    | 28 4  | 20 3           |    |
| N TESTED = 37       |  |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |    |
| PORUM               |  |  | N              |                       |                 | 25           | 25                   | 25                         | 25                      | 25           | 25                | 25                        | 25                     | 25                 | 25                   | 25                   | 25                      | 25            | 25                | 25      | 25    | 25             |    |
| RS                  |  |  |                |                       |                 | 22.7         | 33.2                 | 21.2                       | 20.0                    | 17.8         | 27.1              | 23.8                      | 27.6                   |                    | 24.1                 | 16.6                 | 28.6                    |               |                   | 22.7    | 22.9  |                |    |
| NCE                 |  |  |                |                       |                 | 45.8         | 57.4                 | 53.9                       | 55.6                    | 54.7         | 51.2              | 52.8                      | 54.8                   | 54.0               | 52.2                 | 52.7                 | 61.8                    | 55.4          | 54.3              | 51.4    | 56.6  | 54.5           |    |
| NPR-S OF NCE        |  |  |                |                       |                 | 42 5         | 64 6                 | 57 5                       | 61 6                    | 59 5         | 52 5              | 55 5                      | 59 5                   | 58 5               | 54 5                 | 55 5                 | 71 6                    | 60 6          | 58 5              | 53 5    | 62 6  | 59 5           |    |
| SPR-S OF NCE        |  |  |                |                       |                 | 39 4         | 57 5                 | 58 5                       | 64 6                    | 60 6         | 45 5              | 48 5                      | 50 5                   | 50 5               | 53 5                 | 57 5                 | 74 6                    | 56 5          | 52 5              | 49 5    | 47 5  | 48 5           |    |
| N TESTED = 25       |  |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |    |
| POTEAU              |  |  | N              |                       |                 | 132          | 132                  | 132                        | 132                     | 132          | 136               | 137                       | 138                    | 136                | 138                  | 139                  | 139                     | 138           | 130               | 139     | 139   | 129            |    |
| RS                  |  |  |                |                       |                 | 25.3         | 30.8                 | 21.3                       | 17.9                    | 17.1         | 26.4              | 22.6                      | 27.3                   |                    | 22.9                 | 15.2                 | 24.3                    |               |                   | 24.8    | 24.0  |                |    |
| NCE                 |  |  |                |                       |                 | 52.8         | 52.9                 | 54.1                       | 49.7                    | 52.9         | 50.8              | 50.8                      | 54.8                   | 53.5               | 49.8                 | 48.0                 | 53.2                    | 51.2          | 52.9              | 57.0    | 59.7  | 54.5           |    |
| NPR-S OF NCE        |  |  |                |                       |                 | 55 5         | 56 5                 | 58 5                       | 49 5                    | 56 5         | 52 5              | 52 5                      | 59 5                   | 57 5               | 50 5                 | 48 5                 | 56 5                    | 52 5          | 56 5              | 63 6    | 68 6  | 59 5           |    |
| SPR-S OF NCE        |  |  |                |                       |                 | 56 5         | 47 5                 | 58 5                       | 41 5                    | 54 5         | 45 5              | 43 5                      | 50 5                   | 48 5               | 48 5                 | 45 5                 | 54 5                    | 48 5          | 49 5              | 59 5    | 56 5  | 48 5           |    |
| N TESTED = 140      |  |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |    |
| PRAGUE              |  |  | N              |                       |                 | 80           | 80                   | 81                         | 81                      | 81           | 80                | 81                        | 81                     | 81                 | 80                   | 81                   | 81                      | 79            | 79                | 81      | 81    | 79             |    |
| RS                  |  |  |                |                       |                 | 24.6         | 33.8                 | 22.5                       | 22.1                    | 20.0         | 29.0              | 26.9                      | 28.7                   |                    | 26.4                 | 19.0                 | 28.2                    |               |                   | 24.4    | 25.3  |                |    |
| NCE                 |  |  |                |                       |                 | 50.8         | 58.3                 | 57.3                       | 63.9                    | 61.7         | 56.8              | 61.4                      | 60.5                   | 58.7               | 60.5                 | 57.9                 | 61.2                    | 61.5          | 61.8              | 59.9    | 62.7  | 60.1           |    |
| NPR-S OF NCE        |  |  |                |                       |                 | 52 5         | 65 6                 | 64 6                       | 75 6                    | 71 6         | 63 6              | 71 6                      | 69 6                   | 66 6               | 69 6                 | 65 6                 | 70 6                    | 71 6          | 68 6              | 61 6    | 73 6  | 68 6           |    |
| SPR-S OF NCE        |  |  |                |                       |                 | 56 5         | 57 5                 | 63 6                       | 79 7                    | 72 6         | 61 6              | 69 6                      | 70 6                   | 61 6               | 64 6                 | 73 6                 | 74 6                    | 70 6          | 63 6              | 54 5    | 61 6  | 61 6           |    |
| N TESTED = 82       |  |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |    |

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STANDARD SCORE, NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF NCE, SPR-S OF NCE-STATE PR-S OF NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
Norms: WK 03/23 88  
Order No:

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|                 |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                              |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|-----------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|------------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|                 |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| PRESTON         | N            |                      |                             | 22                   | 22                | 22                   | 22                         | 22                           | 22           | 22         | 22                        | 22                     | 22         | 22                   | 22                   | 22                      | 22         | 22                              | 22                      | 22            | 22                      |
|                 | RS           |                      |                             | 24.5                 | 32.8              | 26.1                 | 20.8                       | 20.1                         | 30.4         |            | 24.8                      | 28.5                   |            | 24.8                 | 17.0                 | 27.5                    |            |                                 | 23.2                    | 22.5          |                         |
|                 | NCE          |                      |                             | 51.0                 | 57.0              | 66.2                 | 58.3                       | 62.0                         | 59.9         | 63.0       | 56.1                      | 58.4                   | 58.1       | 54.8                 | 55.0                 | 60.3                    | 57.7       | 58.7                            | 52.4                    | 55.9          | 57.8                    |
|                 | NPR-S OF NCE |                      |                             | 52.5                 | 63.6              | 78.7                 | 65.6                       | 72.6                         | 68.6         | 73.6       | 61.6                      | 64.6                   | 65.6       | 59.5                 | 59.5                 | 69.6                    | 64.6       | 66.6                            | 55.5                    | 61.6          | 64.6                    |
|                 | SPR-S OF NCE |                      |                             | 56.5                 | 57.5              | 77.7                 | 64.6                       | 72.6                         | 67.6         | 71.6       | 57.5                      | 61.6                   | 59.5       | 57.5                 | 57.5                 | 70.6                    | 62.6       | 60.6                            | 49.5                    | 47.5          | 56.5                    |
| N TESTED = 22   |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| PRETTY WATER    | N            |                      |                             | 22                   | 22                | 22                   | 22                         | 22                           | 22           | 22         | 22                        | 22                     | 22         | 22                   | 22                   | 22                      | 22         | 22                              | 22                      | 22            | 22                      |
|                 | RS           |                      |                             | 23.9                 | 32.6              | 23.1                 | 20.0                       | 17.9                         | 29.6         |            | 25.3                      | 27.8                   |            | 26.0                 | 16.1                 | 27.1                    |            |                                 | 23.9                    | 25.1          |                         |
|                 | NCE          |                      |                             | 48.7                 | 56.5              | 58.6                 | 56.7                       | 55.5                         | 56.9         | 58.3       | 56.9                      | 56.2                   | 57.4       | 57.2                 | 51.7                 | 59.9                    | 57.5       | 56.7                            | 55.0                    | 62.6          | 57.5                    |
|                 | NPR-S OF NCE |                      |                             | 48.5                 | 62.6              | 66.6                 | 63.6                       | 60.6                         | 63.6         | 65.6       | 63.6                      | 62.6                   | 64.6       | 63.6                 | 53.5                 | 68.6                    | 64.6       | 63.6                            | 59.5                    | 73.6          | 64.6                    |
|                 | SPR-S OF NCE |                      |                             | 51.5                 | 57.5              | 63.6                 | 64.6                       | 60.6                         | 61.6         | 62.6       | 57.5                      | 56.5                   | 59.5       | 61.6                 | 51.5                 | 70.6                    | 62.6       | 57.5                            | 54.5                    | 61.6          | 56.5                    |
| N TESTED = 22   |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| PRUE            | N            |                      |                             | 29                   | 29                | 29                   | 28                         | 28                           | 28           | 28         | 28                        | 28                     | 28         | 28                   | 28                   | 28                      | 28         | 28                              | 28                      | 28            | 28                      |
|                 | RS           |                      |                             | 24.6                 | 31.5              | 21.3                 | 19.2                       | 17.2                         | 27.3         |            | 23.6                      | 27.5                   |            | 21.6                 | 14.9                 | 19.7                    |            |                                 | 23.1                    | 23.6          |                         |
|                 | NCE          |                      |                             | 50.7                 | 53.9              | 54.3                 | 53.3                       | 52.7                         | 52.1         | 53.8       | 53.4                      | 54.8                   | 54.7       | 46.9                 | 48.1                 | 42.6                    | 46.3       | 52.8                            | 52.5                    | 58.8          | 53.5                    |
|                 | NPR-S OF NCE |                      |                             | 51.5                 | 57.5              | 58.5                 | 56.5                       | 55.5                         | 54.5         | 57.5       | 56.5                      | 59.5                   | 59.5       | 44.5                 | 46.5                 | 36.4                    | 43.5       | 55.5                            | 55.5                    | 66.6          | 57.5                    |
|                 | SPR-S OF NCE |                      |                             | 56.5                 | 51.5              | 58.5                 | 56.5                       | 54.5                         | 50.5         | 50.5       | 53.5                      | 50.5                   | 50.5       | 44.5                 | 45.5                 | 28.4                    | 36.4       | 46.5                            | 49.5                    | 52.5          | 46.5                    |
| N TESTED = 29   |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| PRYOR           | N            |                      |                             | 149                  | 149               | 149                  | 149                        | 149                          | 149          | 149        | 149                       | 148                    | 148        | 148                  | 148                  | 147                     | 147        | 147                             | 147                     | 147           | 147                     |
|                 | RS           |                      |                             | 26.5                 | 33.5              | 21.2                 | 20.0                       | 17.4                         | 29.3         |            | 25.5                      | 29.1                   |            | 24.8                 | 17.4                 | 24.7                    |            |                                 | 24.7                    | 23.5          |                         |
|                 | NCE          |                      |                             | 55.7                 | 57.6              | 53.9                 | 56.6                       | 53.8                         | 57.1         | 56.4       | 57.0                      | 59.2                   | 58.7       | 54.2                 | 56.2                 | 53.6                    | 55.9       | 58.0                            | 56.7                    | 58.4          | 58.2                    |
|                 | NPR-S OF NCE |                      |                             | 61.6                 | 64.6              | 57.5                 | 62.6                       | 57.5                         | 63.6         | 62.6       | 63.6                      | 67.6                   | 66.6       | 58.5                 | 62.6                 | 57.5                    | 61.6       | 65.6                            | 63.6                    | 66.6          | 65.6                    |
|                 | SPR-S OF NCE |                      |                             | 62.6                 | 57.5              | 58.5                 | 64.6                       | 54.5                         | 61.6         | 57.5       | 57.5                      | 61.6                   | 61.6       | 57.5                 | 63.6                 | 54.5                    | 59.5       | 60.6                            | 59.5                    | 52.5          | 56.5                    |
| N TESTED = 149  |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| PURCELL         | N            |                      |                             | 91                   | 91                | 93                   | 93                         | 93                           | 93           | 93         | 94                        | 94                     | 94         | 93                   | 93                   | 93                      | 93         | 81                              | 95                      | 95            | 79                      |
|                 | RS           |                      |                             | 26.4                 | 34.5              | 22.4                 | 19.9                       | 17.8                         | 29.1         |            | 25.4                      | 27.6                   |            | 27.3                 | 17.8                 | 25.8                    |            |                                 | 23.5                    | 25.0          |                         |
|                 | NCE          |                      |                             | 55.9                 | 59.6              | 56.9                 | 55.9                       | 54.7                         | 56.2         | 57.1       | 56.9                      | 55.2                   | 56.6       | 60.5                 | 57.1                 | 56.1                    | 59.5       | 59.2                            | 53.3                    | 62.3          | 59.5                    |
|                 | NPR-S OF NCE |                      |                             | 61.6                 | 68.6              | 63.6                 | 61.6                       | 59.5                         | 62.6         | 63.6       | 63.6                      | 60.6                   | 62.6       | 69.6                 | 63.6                 | 61.6                    | 67.6       | 67.6                            | 56.5                    | 72.6          | 67.6                    |
|                 | SPR-S OF NCE |                      |                             | 62.6                 | 61.6              | 63.6                 | 64.6                       | 60.6                         | 61.6         | 60.6       | 57.5                      | 56.5                   | 56.5       | 68.6                 | 63.6                 | 62.6                    | 65.6       | 63.6                            | 49.5                    | 56.5          | 59.5                    |
| N TESTED = 97   |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| PUTNAM CITY     | N            |                      |                             | 1280                 | 1282              | 1287                 | 1294                       | 1290                         | 1297         | 1257       | 1300                      | 1302                   | 1294       | 1290                 | 1296                 | 1297                    | 1289       | 1216                            | 1296                    | 1290          | 1190                    |
|                 | RS           |                      |                             | 25.7                 | 32.1              | 20.8                 | 19.3                       | 18.6                         | 29.6         |            | 25.9                      | 27.0                   |            | 24.7                 | 16.6                 | 23.8                    |            |                                 | 23.7                    | 24.7          |                         |
|                 | NCE          |                      |                             | 53.6                 | 55.2              | 52.8                 | 54.2                       | 57.3                         | 58.4         | 56.8       | 57.7                      | 54.3                   | 56.5       | 54.1                 | 53.0                 | 51.8                    | 53.8       | 56.3                            | 53.8                    | 61.3          | 57.1                    |
|                 | NPR-S OF NCE |                      |                             | 57.5                 | 60.6              | 55.5                 | 58.5                       | 64.6                         | 66.6         | 63.6       | 64.6                      | 58.5                   | 62.6       | 58.5                 | 56.5                 | 53.5                    | 57.5       | 62.6                            | 57.5                    | 70.6          | 63.6                    |
|                 | SPR-S OF NCE |                      |                             | 56.5                 | 51.5              | 52.5                 | 56.5                       | 66.6                         | 61.6         | 60.6       | 62.6                      | 50.5                   | 56.5       | 57.5                 | 57.5                 | 49.5                    | 53.5       | 57.5                            | 49.5                    | 56.5          | 54.5                    |
| N TESTED = 1339 |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| QUAPAH          | N            |                      |                             | 35                   | 35                | 35                   | 35                         | 35                           | 34           | 33         | 34                        | 34                     | 33         | 34                   | 35                   | 35                      | 34         | 32                              | 36                      | 36            | 32                      |
|                 | RS           |                      |                             | 23.5                 | 31.3              | 20.3                 | 17.5                       | 14.8                         | 25.1         |            | 24.3                      | 28.2                   |            | 25.6                 | 16.2                 | 28.3                    |            |                                 | 21.8                    | 22.0          |                         |
|                 | NCE          |                      |                             | 47.4                 | 53.9              | 51.5                 | 48.4                       | 46.4                         | 46.9         | 48.8       | 55.5                      | 57.3                   | 57.2       | 56.4                 | 52.0                 | 61.6                    | 57.5       | 53.7                            | 49.8                    | 54.8          | 53.8                    |
|                 | NPR-S OF NCE |                      |                             | 45.5                 | 57.5              | 53.5                 | 47.5                       | 43.5                         | 44.5         | 48.5       | 60.6                      | 64.6                   | 63.6       | 62.6                 | 54.5                 | 71.6                    | 64.6       | 57.5                            | 50.5                    | 59.5          | 57.5                    |
|                 | SPR-S OF NCE |                      |                             | 45.5                 | 51.5              | 52.5                 | 41.5                       | 37.4                         | 31.4         | 38.4       | 57.5                      | 56.5                   | 56.5       | 61.6                 | 57.5                 | 74.6                    | 62.6       | 49.5                            | 44.5                    | 42.5          | 46.5                    |
| N TESTED = 36   |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| QUINTON         | N            |                      |                             | 47                   | 47                | 47                   | 47                         | 47                           | 47           | 47         | 47                        | 47                     | 47         | 46                   | 46                   | 46                      | 46         | 46                              | 46                      | 45            | 45                      |
|                 | RS           |                      |                             | 22.0                 | 30.3              | 19.0                 | 18.1                       | 16.6                         | 26.1         |            | 23.9                      | 27.0                   |            | 19.6                 | 15.6                 | 19.3                    |            |                                 | 23.7                    | 25.2          |                         |
|                 | NCE          |                      |                             | 44.4                 | 52.4              | 48.5                 | 49.9                       | 50.9                         | 49.3         | 50.1       | 53.9                      | 54.4                   | 54.6       | 41.4                 | 50.2                 | 41.9                    | 44.8       | 49.9                            | 54.0                    | 62.8          | 52.1                    |
|                 | NPR-S OF NCE |                      |                             | 40.5                 | 55.5              | 47.5                 | 50.5                       | 52.5                         | 49.5         | 50.5       | 57.5                      | 58.5                   | 59.5       | 34.4                 | 50.5                 | 35.4                    | 40.5       | 50.5                            | 58.5                    | 73.6          | 54.5                    |
|                 | SPR-S OF NCE |                      |                             | 39.4                 | 47.5              | 41.5                 | 48.5                       | 48.5                         | 40.5         | 40.5       | 53.5                      | 50.5                   | 50.5       | 31.4                 | 51.5                 | 28.4                    | 33.4       | 40.5                            | 54.5                    | 61.6          | 43.5                    |
| N TESTED = 47   |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

Raw Score, Normal Curve Equivalent, NPR-S of NCE, National PR-S of Mean NCE, SPR-S of NCE, State PR-S of Mean NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System OKLAHOMA STATEWIDE  
Norms WK 03/23 88  
Order No.

Grade 7  
Test Date 3/93  
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|               |              |  | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              | WORK STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|---------------|--------------|--|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------------------------|-------------------------|---------------|-------------------------|
|               |              |  |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M                      |                         |               |                         |
| RATTAN        | N            |  |                      |                             | 33                   | 33                | 33                   | 33                         | 33                      | 33           | 33                | 33                        | 33                     | 33                 | 33                   | 33                   | 33                      | 33                              | 33                      | 32            | 32                      |
|               | RS           |  |                      |                             | 23.7                 | 33.1              | 21.4                 | 20.2                       | 15.9                    | 28.2         |                   | 23.1                      | 27.0                   |                    | 21.5                 | 14.4                 | 21.3                    |                                 | 27.5                    | 23.9          |                         |
|               | NCE          |  |                      |                             | 48.4                 | 57.1              | 54.1                 | 56.8                       | 49.5                    | 54.5         | 54.6              | 52.0                      | 53.7                   | 53.2               | 46.2                 | 46.6                 | 46.5                    | 46.5                            | 52.9                    | 64.3          | 55.4                    |
|               | NPR-S OF NCE |  |                      |                             | 47 5                 | 63 6              | 58 5                 | 63 6                       | 49 5                    | 59 5         | 59 5              | 54 5                      | 57 5                   | 56 5               | 43 5                 | 44 5                 | 43 5                    | 43 5                            | 56 5                    | 75 6          | 60 6                    |
|               | SPR-S OF NCE |  |                      |                             | 51 5                 | 57 5              | 58 5                 | 64 6                       | 43 5                    | 56 5         | 52 5              | 48 5                      | 50 5                   | 45 5               | 40 5                 | 45 5                 | 32 4                    | 36 4                            | 49 5                    | 72 6          | 51 5                    |
| N TESTED = 33 |              |  |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| RAVIA         | N            |  |                      |                             | 8                    | 8                 | 8                    | 8                          | 8                       | 7            | 7                 | 7                         | 7                      | 7                  | 8                    | 8                    | 8                       | 8                               | 7                       | 8             | 7                       |
|               | RS           |  |                      |                             | 22.3                 | 24.1              | 19.4                 | 13.3                       | 14.9                    | 26.4         |                   | 22.0                      | 24.6                   |                    | 21.0                 | 14.9                 | 20.6                    |                                 | 21.9                    | 25.0          |                         |
|               | NCE          |  |                      |                             | 44.8                 | 39.1              | 49.5                 | 35.4                       | 47.3                    | 50.3         | 45.4              | 51.0                      | 48.1                   | 50.0               | 46.1                 | 47.8                 | 44.9                    | 46.9                            | 45.6                    | 50.4          | 49.1                    |
|               | NPR-S OF NCE |  |                      |                             | 40 5                 | 30 4              | 49 5                 | 24 4                       | 45 5                    | 51 5         | 41 5              | 52 5                      | 46 5                   | 50 5               | 43 5                 | 46 5                 | 40 5                    | 44 5                            | 42 5                    | 51 5          | 48 5                    |
|               | SPR-S OF NCE |  |                      |                             | 39 4                 | 18 3              | 47 5                 | 14 3                       | 43 5                    | 45 5         | 29 4              | 43 5                      | 34 4                   | 37 4               | 40 5                 | 45 5                 | 32 4                    | 39 4                            | 29 4                    | 44 5          | 36 4                    |
| N TESTED = 8  |              |  |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| RED OAK       | N            |  |                      |                             | 15                   | 15                | 15                   | 15                         | 15                      | 15           | 15                | 15                        | 15                     | 15                 | 15                   | 15                   | 15                      | 15                              | 15                      | 15            | 15                      |
|               | RS           |  |                      |                             | 21.7                 | 32.7              | 19.0                 | 16.3                       | 15.9                    | 27.0         |                   | 20.7                      | 25.5                   |                    | 20.3                 | 13.9                 | 21.0                    |                                 | 21.5                    | 21.9          |                         |
|               | NCE          |  |                      |                             | 43.3                 | 56.7              | 48.5                 | 44.4                       | 49.5                    | 52.2         | 49.1              | 47.9                      | 50.1                   | 49.3               | 43.1                 | 45.3                 | 46.4                    | 45.3                            | 49.5                    | 54.7          | 49.8                    |
|               | NPR-S OF NCE |  |                      |                             | 38 4                 | 63 6              | 47 5                 | 40 5                       | 49 5                    | 54 5         | 48 5              | 46 5                      | 50 5                   | 49 5               | 37 4                 | 41 5                 | 43 5                    | 41 5                            | 49 5                    | 59 5          | 50 5                    |
|               | SPR-S OF NCE |  |                      |                             | 34 4                 | 57 5              | 41 5                 | 34 4                       | 43 5                    | 50 5         | 38 4              | 33 4                      | 39 4                   | 34 4               | 35 4                 | 38 4                 | 32 4                    | 36 4                            | 37 4                    | 44 5          | 38 4                    |
| N TESTED = 15 |              |  |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| REYDON        | N            |  |                      |                             | 10                   | 10                | 10                   | 10                         | 10                      | 10           | 10                | 10                        | 10                     | 10                 | 10                   | 10                   | 10                      | 10                              | 10                      | 10            | 10                      |
|               | RS           |  |                      |                             | 28.6                 | 38.4              | 24.7                 | 19.1                       | 19.4                    | 32.9         |                   | 28.0                      | 31.2                   |                    | 29.3                 | 20.9                 | 28.1                    |                                 | 28.8                    | 30.0          |                         |
|               | NCE          |  |                      |                             | 60.6                 | 65.5              | 62.7                 | 52.8                       | 59.0                    | 65.0         | 61.2              | 62.2                      | 63.8                   | 63.7               | 64.1                 | 67.5                 | 61.5                    | 66.2                            | 64.6                    | 66.8          | 67.1                    |
|               | NPR-S OF NCE |  |                      |                             | 49 6                 | 77 7              | 73 6                 | 55 5                       | 67 6                    | 76 6         | 70 6              | 72 6                      | 74 6                   | 74 6               | 75 6                 | 80 7                 | 71 6                    | 78 7                            | 76 6                    | 79 7          | 79 7                    |
|               | SPR-S OF NCE |  |                      |                             | 73 6                 | 74 6              | 72 6                 | 56 5                       | 66 6                    | 78 7         | 69 6              | 73 6                      | 72 6                   | 72 6               | 75 6                 | 82 7                 | 74 6                    | 77 7                            | 76 6                    | 79 7          | 76 6                    |
| N TESTED = 10 |              |  |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| RINGLING      | N            |  |                      |                             | 33                   | 33                | 33                   | 33                         | 33                      | 33           | 33                | 33                        | 33                     | 32                 | 33                   | 33                   | 33                      | 33                              | 32                      | 33            | 32                      |
|               | RS           |  |                      |                             | 24.3                 | 31.4              | 21.1                 | 17.1                       | 14.8                    | 26.7         |                   | 24.5                      | 27.1                   |                    | 23.9                 | 16.5                 | 26.3                    |                                 | 22.2                    | 25.2          |                         |
|               | NCE          |  |                      |                             | 50.2                 | 54.1              | 53.8                 | 47.0                       | 46.3                    | 51.0         | 49.8              | 54.9                      | 55.5                   | 56.2               | 52.5                 | 52.9                 | 59.0                    | 55.7                            | 54.0                    | 49.9          | 55.0                    |
|               | NPR-S OF NCE |  |                      |                             | 50 5                 | 58 5              | 57 5                 | 44 5                       | 43 5                    | 52 5         | 50 5              | 59 5                      | 60 6                   | 62 6               | 55 5                 | 56 5                 | 67 6                    | 61 6                            | 58 5                    | 73 6          | 59 5                    |
|               | SPR-S OF NCE |  |                      |                             | 51 5                 | 51 5              | 58 5                 | 41 5                       | 37 4                    | 45 5         | 40 5              | 53 5                      | 56 5                   | 56 5               | 53 5                 | 57 5                 | 70 6                    | 59 5                            | 52 5                    | 44 5          | 48 5                    |
| N TESTED = 34 |              |  |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| RINGHOOD      | N            |  |                      |                             | 17                   | 17                | 17                   | 17                         | 17                      | 17           | 17                | 17                        | 17                     | 17                 | 17                   | 17                   | 17                      | 17                              | 17                      | 16            | 16                      |
|               | RS           |  |                      |                             | 26.1                 | 34.4              | 20.2                 | 20.6                       | 17.8                    | 30.2         |                   | 26.1                      | 29.4                   |                    | 29.1                 | 18.2                 | 29.4                    |                                 | 25.1                    | 26.3          |                         |
|               | NCE          |  |                      |                             | 54.8                 | 59.1              | 51.1                 | 58.1                       | 55.3                    | 58.9         | 57.4              | 58.8                      | 59.1                   | 59.8               | 64.6                 | 58.4                 | 63.7                    | 63.6                            | 60.0                    | 58.1          | 65.2                    |
|               | NPR-S OF NCE |  |                      |                             | 59 5                 | 67 6              | 52 5                 | 65 6                       | 60 6                    | 66 6         | 64 6              | 66 6                      | 67 6                   | 68 6               | 76 6                 | 66 6                 | 74 6                    | 74 6                            | 68 6                    | 65 6          | 77 7                    |
|               | SPR-S OF NCE |  |                      |                             | 62 6                 | 61 6              | 52 5                 | 64 6                       | 60 6                    | 61 6         | 60 6              | 66 6                      | 61 6                   | 64 6               | 75 6                 | 68 6                 | 74 6                    | 73 6                            | 63 6                    | 59 5          | 64 6                    |
| N TESTED = 17 |              |  |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| RIPLEY        | N            |  |                      |                             | 32                   | 32                | 32                   | 32                         | 32                      | 31           | 31                | 31                        | 30                     | 30                 | 30                   | 31                   | 31                      | 30                              | 30                      | 31            | 30                      |
|               | RS           |  |                      |                             | 25.3                 | 31.8              | 23.1                 | 18.9                       | 16.7                    | 31.0         |                   | 26.2                      | 30.2                   |                    | 26.8                 | 17.4                 | 26.2                    |                                 | 24.2                    | 25.8          |                         |
|               | NCE          |  |                      |                             | 52.3                 | 54.3              | 58.6                 | 52.4                       | 52.0                    | 62.0         | 56.9              | 58.9                      | 62.1                   | 61.4               | 59.8                 | 56.1                 | 56.9                    | 59.2                            | 57.5                    | 55.1          | 58.4                    |
|               | NPR-S OF NCE |  |                      |                             | 54 5                 | 58 5              | 66 6                 | 55 5                       | 54 5                    | 72 6         | 63 6              | 66 6                      | 72 6                   | 71 6               | 68 6                 | 61 6                 | 63 6                    | 67 6                            | 64 6                    | 60 6          | 66 6                    |
|               | SPR-S OF NCE |  |                      |                             | 56 5                 | 51 5              | 63 6                 | 56 5                       | 54 5                    | 73 6         | 60 6              | 66 6                      | 72 6                   | 67 6               | 68 6                 | 63 6                 | 62 6                    | 65 6                            | 57 5                    | 54 5          | 59 5                    |
| N TESTED = 32 |              |  |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| RIVERSIDE     | N            |  |                      |                             | 14                   | 14                | 14                   | 14                         | 14                      | 14           | 14                | 14                        | 14                     | 14                 | 14                   | 14                   | 14                      | 14                              | 14                      | 14            | 14                      |
|               | RS           |  |                      |                             | 24.7                 | 34.3              | 25.2                 | 18.1                       | 17.9                    | 30.6         |                   | 25.1                      | 28.0                   |                    | 22.1                 | 15.5                 | 24.1                    |                                 | 23.4                    | 22.5          |                         |
|               | NCE          |  |                      |                             | 50.9                 | 59.1              | 63.9                 | 49.8                       | 54.4                    | 60.6         | 57.9              | 57.2                      | 55.6                   |                    | 48.4                 | 50.2                 | 53.4                    | 51.6                            | 56.6                    | 53.6          | 55.9                    |
|               | NPR-S OF NCE |  |                      |                             | 52 5                 | 67 6              | 75 6                 | 50 5                       | 58 5                    | 69 6         | 65 6              | 63 6                      | 61 6                   | 63 6               | 47 5                 | 50 5                 | 56 5                    | 53 5                            | 62 6                    | 57 5          | 61 6                    |
|               | SPR-S OF NCE |  |                      |                             | 56 5                 | 61 6              | 77 7                 | 48 5                       | 54 5                    | 67 6         | 62 6              | 57 5                      | 56 5                   | 56 5               | 44 5                 | 51 5                 | 54 5                    | 48 5                            | 57 5                    | 49 5          | 47 5                    |
| N TESTED = 14 |              |  |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |

RS=Raw Score, NCE=Normal Curve Equivalent, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE



OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
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|                |              | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                         |              | WORK STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE | SOCIAL<br>STUDIES | SCIENCE | TOTAL |                |
|----------------|--------------|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------|-------------------|---------|-------|----------------|
|                |              | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNCTU-<br>ATION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M    | COM-<br>POSITE    | SS      | SC    | COM-<br>POSITE |
| ROBIN HILL     | N            |                |                       | 15              | 15           | 15                   | 15                         | 15                      | 15           | 15                | 15                        | 15                     | 15                 | 15                   | 15                   | 15                      | 15            | 15                | 15      | 15    | 15             |
|                | RS           |                |                       | 25.9            | 32.7         | 20.3                 | 17.1                       | 17.1                    | 27.2         |                   | 24.4                      | 28.1                   |                    | 24.1                 | 17.9                 | 24.7                    |               |                   | 24.8    | 22.5  |                |
|                | NCE          |                |                       | 53.9            | 55.9         | 51.7                 | 46.8                       | 52.4                    | 51.7         | 50.9              | 53.9                      | 56.5                   | 55.5               | 52.5                 | 57.5                 | 53.1                    | 54.7          | 54.9              | 56.6    | 55.2  | 55.3           |
|                | NPR-S OF NCE |                |                       | 57.5            | 61.6         | 53.5                 | 44.5                       | 55.5                    | 53.5         | 52.5              | 57.5                      | 62.6                   | 60.6               | 55.5                 | 64.6                 | 56.5                    | 59.5          | 59.5              | 62.6    | 60.6  | 60.6           |
|                | SPR-S OF NCE |                |                       | 56.5            | 54.5         | 52.5                 | 41.5                       | 54.5                    | 45.5         | 45.5              | 53.5                      | 56.5                   | 53.5               | 53.5                 | 63.6                 | 54.5                    | 56.5          | 52.5              | 54.5    | 47.5  | 51.5           |
| N TESTED = 15  |              |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| ROCK CREEK     | N            |                |                       | 38              | 38           | 37                   | 37                         | 37                      | 38           | 37                | 38                        | 38                     | 38                 | 38                   | 38                   | 38                      | 38            | 37                | 38      | 38    | 36             |
|                | RS           |                |                       | 24.7            | 32.8         | 19.2                 | 19.5                       | 16.6                    | 28.7         |                   | 24.2                      | 27.6                   |                    | 24.3                 | 17.2                 | 24.1                    |               |                   | 23.4    | 23.0  |                |
|                | NCE          |                |                       | 50.9            | 56.4         | 48.6                 | 54.9                       | 51.0                    | 55.5         | 53.2              | 54.7                      | 55.6                   | 55.6               | 52.6                 | 55.1                 | 52.7                    | 54.7          | 55.0              | 53.7    | 56.8  | 54.7           |
|                | NPR-S OF NCE |                |                       | 52.5            | 62.6         | 47.5                 | 59.5                       | 52.5                    | 60.6         | 56.5              | 59.5                      | 61.6                   | 61.6               | 55.5                 | 60.6                 | 55.5                    | 59.5          | 59.5              | 57.5    | 63.6  | 59.5           |
|                | SPR-S OF NCE |                |                       | 56.5            | 57.5         | 41.5                 | 56.5                       | 48.5                    | 56.5         | 50.5              | 53.5                      | 56.5                   | 53.5               | 53.5                 | 57.5                 | 54.5                    | 56.5          | 52.5              | 49.5    | 47.5  | 48.5           |
| N TESTED = 39  |              |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| ROCKY MOUNTAIN | N            |                |                       | 13              | 13           | 13                   | 13                         | 13                      | 13           | 13                | 13                        | 13                     | 13                 | 13                   | 13                   | 13                      | 13            | 13                | 13      | 13    | 13             |
|                | RS           |                |                       | 25.3            | 36.8         | 22.0                 | 21.4                       | 18.8                    | 30.8         |                   | 28.6                      | 30.7                   |                    | 27.0                 | 19.8                 | 21.2                    |               |                   | 29.7    | 26.2  |                |
|                | NCE          |                |                       | 52.0            | 62.6         | 55.8                 | 60.3                       | 57.5                    | 60.0         | 59.9              | 63.1                      | 61.8                   | 63.1               | 58.8                 | 62.7                 | 47.0                    | 58.0          | 60.2              | 68.8    | 65.7  | 62.5           |
|                | NPR-S OF NCE |                |                       | 54.5            | 73.6         | 61.6                 | 69.6                       | 64.6                    | 68.6         | 68.6              | 73.6                      | 71.6                   | 73.6               | 66.6                 | 73.6                 | 44.5                    | 65.6          | 69.6              | 81.7    | 77.7  | 72.6           |
|                | SPR-S OF NCE |                |                       | 56.5            | 71.6         | 58.5                 | 72.6                       | 66.6                    | 67.6         | 65.6              | 73.6                      | 67.6                   | 69.6               | 64.6                 | 78.7                 | 36.4                    | 62.6          | 66.6              | 76.6    | 66.6  | 66.6           |
| N TESTED = 13  |              |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| ROFF           | N            |                |                       | 15              | 15           | 15                   | 15                         | 15                      | 15           | 15                | 15                        | 14                     | 14                 | 14                   | 14                   | 14                      | 14            | 14                | 14      | 15    | 14             |
|                | RS           |                |                       | 26.3            | 35.3         | 20.8                 | 18.7                       | 17.9                    | 29.7         |                   | 24.3                      | 28.8                   |                    | 22.4                 | 17.2                 | 25.2                    |               |                   | 26.5    | 25.1  |                |
|                | NCE          |                |                       | 54.5            | 61.0         | 53.1                 | 52.1                       | 54.6                    | 56.7         | 55.1              | 55.3                      | 57.3                   | 56.9               | 48.7                 | 55.1                 | 55.1                    | 53.9          | 57.7              | 61.7    | 62.5  | 59.2           |
|                | NPR-S OF NCE |                |                       | 59.5            | 70.6         | 56.5                 | 54.5                       | 59.5                    | 63.6         | 60.6              | 60.6                      | 64.6                   | 63.6               | 48.5                 | 60.6                 | 60.6                    | 57.5          | 64.6              | 71.6    | 72.6  | 67.6           |
|                | SPR-S OF NCE |                |                       | 62.6            | 64.6         | 52.5                 | 56.5                       | 60.6                    | 61.6         | 55.5              | 57.5                      | 56.5                   | 56.5               | 48.5                 | 57.5                 | 58.5                    | 53.5          | 57.5              | 63.6    | 56.5  | 59.5           |
| N TESTED = 15  |              |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| ROLAND         | N            |                |                       | 75              | 75           | 75                   | 75                         | 76                      | 76           | 74                | 77                        | 76                     | 75                 | 76                   | 76                   | 77                      | 75            | 74                | 77      | 77    | 74             |
|                | RS           |                |                       | 23.8            | 28.3         | 18.7                 | 19.7                       | 16.4                    | 25.9         |                   | 21.2                      | 26.7                   |                    | 23.4                 | 15.5                 | 22.9                    |               |                   | 23.0    | 23.8  |                |
|                | NCE          |                |                       | 48.3            | 48.4         | 47.2                 | 55.4                       | 50.9                    | 49.7         | 51.7              | 48.3                      | 53.0                   | 51.3               | 51.1                 | 49.9                 | 50.1                    | 51.6          | 50.8              | 52.4    | 59.1  | 52.1           |
|                | NPR-S OF NCE |                |                       | 47.5            | 47.5         | 45.5                 | 60.6                       | 52.5                    | 49.5         | 53.5              | 47.5                      | 56.5                   | 53.5               | 52.5                 | 50.5                 | 50.5                    | 53.5          | 52.5              | 55.5    | 67.6  | 54.5           |
|                | SPR-S OF NCE |                |                       | 51.5            | 37.4         | 41.5                 | 64.6                       | 48.5                    | 40.5         | 45.5              | 38.4                      | 50.5                   | 42.5               | 48.5                 | 51.5                 | 45.5                    | 48.5          | 43.5              | 49.5    | 52.5  | 43.5           |
| N TESTED = 79  |              |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| ROOSEVELT      | N            |                |                       | 4               | 4            | 4                    | 4                          | 3                       | 3            | 3                 | 3                         | 3                      | 3                  | 3                    | 3                    | 3                       | 3             | 3                 | 3       | 3     | 3              |
|                | RS           |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
|                | NCE          |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
|                | NPR-S OF NCE |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
|                | SPR-S OF NCE |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| N TESTED = 4   |              |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| RUSH SPRINGS   | N            |                |                       | 41              | 41           | 41                   | 41                         | 41                      | 43           | 41                | 43                        | 42                     | 42                 | 42                   | 42                   | 42                      | 42            | 40                | 43      | 43    | 40             |
|                | RS           |                |                       | 27.1            | 34.4         | 21.9                 | 20.9                       | 17.0                    | 30.0         |                   | 26.6                      | 29.7                   |                    | 25.3                 | 17.3                 | 23.7                    |               |                   | 24.7    | 24.9  |                |
|                | NCE          |                |                       | 57.4            | 59.4         | 55.7                 | 59.5                       | 52.1                    | 59.1         | 58.0              | 59.9                      | 61.2                   | 61.4               | 55.5                 | 55.5                 | 52.0                    | 55.7          | 59.8              | 56.8    | 61.9  | 60.3           |
|                | NPR-S OF NCE |                |                       | 64.6            | 67.6         | 61.6                 | 67.6                       | 54.5                    | 67.6         | 65.6              | 68.6                      | 70.6                   | 71.6               | 60.6                 | 60.6                 | 54.5                    | 61.6          | 68.6              | 63.6    | 71.6  | 69.6           |
|                | SPR-S OF NCE |                |                       | 68.6            | 61.6         | 58.5                 | 72.6                       | 54.5                    | 67.6         | 62.6              | 70.6                      | 67.6                   | 67.6               | 57.5                 | 57.5                 | 49.5                    | 59.5          | 63.6              | 59.5    | 56.5  | 61.6           |
| N TESTED = 43  |              |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| RYAL           | N            |                |                       | 12              | 12           | 12                   | 12                         | 12                      | 12           | 12                | 12                        | 12                     | 12                 | 12                   | 12                   | 12                      | 12            | 12                | 12      | 12    | 12             |
|                | RS           |                |                       | 20.8            | 29.2         | 20.8                 | 16.7                       | 14.6                    | 25.3         |                   | 22.6                      | 22.8                   |                    | 19.0                 | 13.8                 | 23.5                    |               |                   | 23.8    | 22.8  |                |
|                | NCE          |                |                       | 41.2            | 50.7         | 53.2                 | 45.6                       | 46.3                    | 47.7         | 48.3              | 51.7                      | 44.4                   | 48.3               | 40.7                 | 44.3                 | 51.3                    | 45.2          | 47.0              | 55.3    | 56.9  | 49.3           |
|                | NPR-S OF NCE |                |                       | 34.4            | 51.5         | 56.5                 | 42.5                       | 43.5                    | 46.5         | 47.5              | 53.5                      | 40.5                   | 47.5               | 33.4                 | 39.4                 | 53.5                    | 41.5          | 44.5              | 60.6    | 63.6  | 49.5           |
|                | SPR-S OF NCE |                |                       | 29.4            | 40.5         | 52.5                 | 34.4                       | 37.4                    | 36.4         | 33.4              | 43.5                      | 25.4                   | 32.4               | 31.4                 | 32.4                 | 49.5                    | 36.4          | 32.4              | 54.5    | 47.5  | 38.4           |
| N TESTED = 12  |              |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |

STANDARD SCORES, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System OKLAHOMA STATEWIDE  
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|                |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              |            | WORK STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|----------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|                |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNCTU-<br>ATION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| RYAN           | N            |                      |                             | 12                   | 12                | 12                   | 12                         | 12                      | 12           | 12         | 14                        | 14                     | 14         | 14                   | 14                   | 14                      | 14         | 12                              | 14                      | 14            | 12                      |
|                | RS           |                      |                             | 25.7                 | 33.1              | 22.3                 | 19.6                       | 18.3                    | 29.8         |            | 24.9                      | 26.6                   |            | 22.0                 | 15.1                 | 19.6                    |            |                                 | 21.4                    | 22.0          |                         |
|                | NCE          |                      |                             | 53.3                 | 56.6              | 56.5                 | 55.1                       | 55.7                    | 57.9         | 57.3       | 55.0                      | 52.4                   | 54.2       | 47.2                 | 48.5                 | 41.8                    | 46.4       | 54.9                            | 48.6                    | 54.7          | 54.2                    |
|                | NPR-S OF NCE |                      |                             | 56.5                 | 62.6              | 62.6                 | 60.6                       | 61.6                    | 65.6         | 64.6       | 61.6                      | 55.5                   | 58.5       | 45.5                 | 47.5                 | 35.4                    | 43.5       | 59.5                            | 47.5                    | 59.5          | 58.5                    |
|                | SPR-S OF NCE |                      |                             | 56.5                 | 57.5              | 63.6                 | 64.6                       | 60.6                    | 61.6         | 60.6       | 57.5                      | 45.5                   | 50.5       | 44.5                 | 45.5                 | 28.4                    | 36.4       | 52.5                            | 44.5                    | 42.5          | 48.5                    |
| N TESTED = 14  |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| S COFFEYVILLE  | N            |                      |                             | 29                   | 29                | 29                   | 29                         | 29                      | 29           | 29         | 29                        | 29                     | 29         | 29                   | 29                   | 29                      | 29         | 29                              | 29                      | 29            | 29                      |
|                | RS           |                      |                             | 25.7                 | 29.2              | 19.3                 | 17.4                       | 15.6                    | 26.0         |            | 23.4                      | 27.1                   |            | 23.3                 | 16.5                 | 25.3                    |            |                                 | 23.0                    | 22.6          |                         |
|                | NCE          |                      |                             | 54.3                 | 50.0              | 48.6                 | 47.3                       | 48.8                    | 49.9         | 48.7       | 52.6                      | 55.1                   | 54.3       | 51.1                 | 53.0                 | 55.8                    | 54.1       | 52.7                            | 52.0                    | 56.1          | 53.1                    |
|                | NPR-S OF NCE |                      |                             | 58.5                 | 50.5              | 47.5                 | 45.5                       | 48.5                    | 50.5         | 48.5       | 55.5                      | 60.6                   | 58.5       | 52.5                 | 56.5                 | 61.6                    | 58.5       | 55.5                            | 54.5                    | 61.6          | 56.5                    |
|                | SPR-S OF NCE |                      |                             | 62.6                 | 40.5              | 41.5                 | 41.5                       | 43.5                    | 40.5         | 38.4       | 48.5                      | 56.5                   | 50.5       | 48.5                 | 57.5                 | 62.6                    | 53.5       | 46.5                            | 49.5                    | 47.5          | 46.5                    |
| N TESTED = 29  |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| S ROCK CREEK   | N            |                      |                             | 31                   | 31                | 31                   | 31                         | 31                      | 31           | 31         | 30                        | 30                     | 30         | 30                   | 30                   | 30                      | 30         | 30                              | 30                      | 30            | 30                      |
|                | RS           |                      |                             | 25.6                 | 33.5              | 20.8                 | 20.5                       | 18.0                    | 28.4         |            | 25.1                      | 27.3                   |            | 22.7                 | 15.2                 | 23.6                    |            |                                 | 25.9                    | 25.4          |                         |
|                | NCE          |                      |                             | 53.2                 | 57.5              | 52.7                 | 57.0                       | 57.0                    | 55.6         | 57.0       | 56.5                      | 55.3                   | 56.2       | 49.6                 | 48.5                 | 51.8                    | 50.4       | 55.0                            | 60.1                    | 63.4          | 57.5                    |
|                | NPR-S OF NCE |                      |                             | 56.5                 | 64.6              | 55.5                 | 64.6                       | 64.6                    | 61.6         | 63.6       | 62.6                      | 60.6                   | 62.6       | 49.5                 | 47.5                 | 53.5                    | 51.5       | 61.6                            | 68.6                    | 74.6          | 64.6                    |
|                | SPR-S OF NCE |                      |                             | 56.5                 | 57.5              | 52.5                 | 64.6                       | 66.6                    | 56.5         | 60.6       | 57.5                      | 56.5                   | 56.5       | 48.5                 | 45.5                 | 49.5                    | 48.5       | 55.5                            | 63.6                    | 61.6          | 56.5                    |
| N TESTED = 31  |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| SALINA         | N            |                      |                             | 39                   | 39                | 39                   | 39                         | 39                      | 39           | 39         | 39                        | 39                     | 39         | 39                   | 39                   | 39                      | 39         | 39                              | 39                      | 39            | 39                      |
|                | RS           |                      |                             | 25.9                 | 33.7              | 22.9                 | 20.4                       | 17.2                    | 27.5         |            | 24.5                      | 29.0                   |            | 24.4                 | 16.0                 | 25.0                    |            |                                 | 25.7                    | 24.2          |                         |
|                | NCE          |                      |                             | 54.6                 | 58.2              | 58.2                 | 57.0                       | 52.3                    | 52.9         | 56.1       | 55.5                      | 59.1                   | 57.8       | 53.6                 | 51.0                 | 55.5                    | 54.3       | 57.1                            | 59.7                    | 60.3          | 58.2                    |
|                | NPR-S OF NCE |                      |                             | 59.5                 | 65.6              | 65.6                 | 64.6                       | 54.5                    | 56.5         | 61.6       | 60.6                      | 67.6                   | 64.6       | 57.5                 | 52.5                 | 60.6                    | 58.5       | 63.6                            | 68.6                    | 69.6          | 65.6                    |
|                | SPR-S OF NCE |                      |                             | 62.6                 | 57.5              | 63.6                 | 64.6                       | 54.5                    | 50.5         | 55.5       | 57.5                      | 61.6                   | 59.5       | 57.5                 | 51.5                 | 58.5                    | 53.5       | 57.5                            | 63.6                    | 56.5          | 56.5                    |
| N TESTED = 39  |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| SALLISAH       | N            |                      |                             | 141                  | 141               | 141                  | 141                        | 142                     | 142          | 141        | 144                       | 144                    | 144        | 143                  | 144                  | 144                     | 143        | 139                             | 142                     | 143           | 136                     |
|                | RS           |                      |                             | 23.2                 | 30.6              | 19.0                 | 16.6                       | 14.9                    | 24.3         |            | 22.8                      | 25.4                   |            | 22.6                 | 14.3                 | 25.2                    |            |                                 | 22.8                    | 23.4          |                         |
|                | NCE          |                      |                             | 46.8                 | 52.5              | 48.2                 | 45.3                       | 46.4                    | 45.3         | 46.0       | 51.3                      | 50.2                   | 50.9       | 48.8                 | 45.5                 | 55.2                    | 49.9       | 49.5                            | 51.9                    | 58.1          | 51.0                    |
|                | NPR-S OF NCE |                      |                             | 44.5                 | 55.5              | 47.5                 | 41.5                       | 43.5                    | 41.5         | 43.5       | 53.5                      | 50.5                   | 52.5       | 48.5                 | 42.5                 | 60.6                    | 50.5       | 49.5                            | 54.5                    | 65.6          | 52.5                    |
|                | SPR-S OF NCE |                      |                             | 45.5                 | 47.5              | 41.5                 | 34.4                       | 37.4                    | 27.4         | 31.4       | 43.5                      | 39.4                   | 39.4       | 48.5                 | 38.4                 | 58.5                    | 45.5       | 37.4                            | 49.5                    | 52.5          | 41.5                    |
| N TESTED = 146 |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| SAND SPRINGS   | N            |                      |                             | 386                  | 386               | 386                  | 386                        | 386                     | 392          | 385        | 392                       | 394                    | 382        | 386                  | 386                  | 386                     | 386        | 376                             | 391                     | 391           | 372                     |
|                | RS           |                      |                             | 25.0                 | 32.5              | 21.9                 | 19.9                       | 17.3                    | 29.1         |            | 24.4                      | 28.2                   |            | 23.9                 | 16.5                 | 24.7                    |            |                                 | 23.6                    | 24.8          |                         |
|                | NCE          |                      |                             | 51.6                 | 55.8              | 55.6                 | 56.1                       | 53.6                    | 56.8         | 56.5       | 54.8                      | 56.9                   | 56.5       | 51.9                 | 53.0                 | 53.9                    | 53.6       | 55.9                            | 54.0                    | 61.6          | 56.8                    |
|                | NPR-S OF NCE |                      |                             | 53.5                 | 61.6              | 61.6                 | 61.6                       | 57.5                    | 63.6         | 62.6       | 59.5                      | 63.6                   | 62.6       | 54.5                 | 56.5                 | 57.5                    | 57.5       | 61.6                            | 58.5                    | 71.6          | 63.6                    |
|                | SPR-S OF NCE |                      |                             | 56.5                 | 54.5              | 58.5                 | 64.6                       | 54.5                    | 61.6         | 57.5       | 53.5                      | 56.5                   | 56.5       | 53.5                 | 57.5                 | 54.5                    | 53.5       | 55.5                            | 54.5                    | 56.5          | 54.5                    |
| N TESTED = 398 |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| SAPULPA        | N            |                      |                             | 270                  | 272               | 272                  | 272                        | 272                     | 273          | 263        | 274                       | 270                    | 260        | 271                  | 272                  | 273                     | 271        | 249                             | 270                     | 270           | 241                     |
|                | RS           |                      |                             | 24.8                 | 30.1              | 19.9                 | 18.4                       | 16.8                    | 28.1         |            | 23.4                      | 27.2                   |            | 25.0                 | 16.0                 | 24.1                    |            |                                 | 22.7                    | 22.7          |                         |
|                | NCE          |                      |                             | 51.1                 | 51.5              | 50.3                 | 51.3                       | 51.8                    | 54.3         | 52.8       | 52.6                      | 54.4                   | 54.3       | 54.7                 | 51.1                 | 53.0                    | 53.6       | 53.7                            | 51.5                    | 56.3          | 54.4                    |
|                | NPR-S OF NCE |                      |                             | 52.5                 | 53.5              | 51.5                 | 53.5                       | 53.5                    | 58.5         | 55.5       | 55.5                      | 58.5                   | 58.5       | 59.5                 | 52.5                 | 56.5                    | 57.5       | 53.5                            | 62.6                    | 58.5          |                         |
|                | SPR-S OF NCE |                      |                             | 56.5                 | 44.5              | 47.5                 | 48.5                       | 48.5                    | 50.5         | 48.5       | 48.5                      | 50.5                   | 50.5       | 57.5                 | 51.5                 | 54.5                    | 53.5       | 49.5                            | 49.5                    | 47.5          | 48.5                    |
| N TESTED = 285 |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| SASAKHA        | N            |                      |                             | 16                   | 16                | 16                   | 16                         | 16                      | 17           | 16         | 17                        | 17                     | 17         | 17                   | 17                   | 17                      | 17         | 16                              | 16                      | 16            | 15                      |
|                | RS           |                      |                             | 32.1                 | 28.8              | 16.8                 | 22.1                       | 19.6                    | 25.7         |            | 19.9                      | 24.6                   |            | 22.9                 | 14.2                 | 24.7                    |            |                                 | 21.3                    | 20.9          |                         |
|                | NCE          |                      |                             | 72.3                 | 49.8              | 42.3                 | 63.9                       | 60.4                    | 48.7         | 55.1       | 43.8                      | 48.2                   | 45.4       | 49.8                 | 45.5                 | 53.9                    | 49.6       | 56.5                            | 48.0                    | 51.4          | 56.0                    |
|                | NPR-S OF NCE |                      |                             | 86.7                 | 50.5              | 36.4                 | 75.6                       | 69.6                    | 48.5         | 60.6       | 38.4                      | 47.5                   | 41.5       | 50.5                 | 42.5                 | 57.5                    | 49.5       | 62.6                            | 46.5                    | 53.5          | 61.6                    |
|                | SPR-S OF NCE |                      |                             | 92.8                 | 40.5              | 31.4                 | 79.7                       | 72.6                    | 40.5         | 55.5       | 23.4                      | 34.4                   | 25.4       | 48.5                 | 38.4                 | 54.5                    | 45.5       | 57.5                            | 39.4                    | 37.4          | 51.5                    |
| N TESTED = 17  |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

Raw Score, Normal Curve Equivalent, NPR-S OF NCE, NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE, STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System OKLAHOMA STATEWIDE  
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|          |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|----------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|          |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUATION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| SAVANNA  | N            |                      |                             | 30                   | 30                | 30                   | 30                         | 29                      | 29           | 29         | 29                        | 28                     | 28         | 28                   | 28                   | 28                      | 28         | 28                              | 28                      | 28            | 28                      |
|          | RS           |                      |                             | 23.3                 | 30.8              | 21.0                 | 20.7                       | 18.3                    | 27.4         | 24.7       | 28.3                      | 25.3                   | 25.3       | 23.9                 | 16.3                 | 25.3                    | 24.7       | 25.1                            | 25.6                    | 25.6          | 25.6                    |
|          | NCE          |                      |                             | 47.1                 | 52.7              | 53.7                 | 58.5                       | 56.7                    | 52.1         | 56.9       | 55.6                      | 56.4                   | 56.5       | 52.2                 | 51.0                 | 54.5                    | 53.6       | 54.3                            | 58.1                    | 63.9          | 56.1                    |
|          | NPR-S OF NCE |                      |                             | 45 5                 | 55 5              | 57 5                 | 66 6                       | 63 6                    | 54 5         | 63 6       | 61 6                      | 62 6                   | 62 6       | 54 5                 | 53 5                 | 59 5                    | 57 5       | 58 5                            | 65 6                    | 75 6          | 61 6                    |
|          | SPR-S OF NCE |                      |                             | 45 5                 | 47 5              | 58 5                 | 72 6                       | 66 6                    | 50 5         | 60 6       | 57 5                      | 56 5                   | 56 5       | 53 5                 | 51 5                 | 58 5                    | 53 5       | 52 5                            | 59 5                    | 61 6          | 51 5                    |
|          | N TESTED =   |                      |                             | 30                   |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| SAYRE    | N            |                      |                             | 49                   | 49                | 49                   | 49                         | 49                      | 49           | 48         | 49                        | 50                     | 49         | 50                   | 50                   | 50                      | 50         | 48                              | 49                      | 49            | 47                      |
|          | RS           |                      |                             | 24.1                 | 30.5              | 21.0                 | 20.1                       | 19.2                    | 30.2         | 25.7       | 29.0                      | 24.5                   | 25.2       | 24.5                 | 16.4                 | 25.2                    | 24.7       | 23.2                            | 24.7                    |               |                         |
|          | NCE          |                      |                             | 49.0                 | 52.4              | 53.6                 | 56.9                       | 60.3                    | 59.4         | 59.2       | 57.7                      | 59.3                   | 59.6       | 53.9                 | 52.8                 | 55.4                    | 55.1       | 56.1                            | 53.2                    | 61.3          | 56.5                    |
|          | NPR-S OF NCE |                      |                             | 48 5                 | 55 5              | 57 5                 | 63 6                       | 69 6                    | 67 6         | 67 6       | 64 6                      | 67 6                   | 68 6       | 57 5                 | 55 5                 | 60 6                    | 60 6       | 61 6                            | 56 5                    | 70 6          | 62 6                    |
|          | SPR-S OF NCE |                      |                             | 51 5                 | 47 5              | 58 5                 | 64 6                       | 72 6                    | 67 6         | 65 6       | 62 6                      | 61 6                   | 64 6       | 57 5                 | 57 5                 | 58 5                    | 56 5       | 55 5                            | 49 5                    | 56 5          | 54 5                    |
|          | N TESTED =   |                      |                             | 50                   |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| SCHULTER | N            |                      |                             | 13                   | 13                | 13                   | 13                         | 13                      | 13           | 13         | 13                        | 13                     | 13         | 13                   | 13                   | 13                      | 13         | 13                              | 13                      | 13            | 13                      |
|          | RS           |                      |                             | 24.4                 | 32.2              | 19.5                 | 18.4                       | 17.7                    | 28.8         | 24.2       | 27.2                      | 23.8                   | 23.8       | 23.8                 | 16.6                 | 19.7                    | 23.9       | 23.9                            | 27.6                    |               |                         |
|          | NCE          |                      |                             | 50.5                 | 55.7              | 49.9                 | 50.8                       | 54.8                    | 55.4         | 53.5       | 53.9                      | 53.8                   | 54.4       | 51.9                 | 53.7                 | 43.3                    | 51.2       | 53.7                            | 54.9                    | 69.2          | 56.1                    |
|          | NPR-S OF NCE |                      |                             | 51 5                 | 61 6              | 50 5                 | 52 5                       | 59 5                    | 60 6         | 57 5       | 57 5                      | 57 5                   | 58 5       | 54 5                 | 57 5                 | 38 4                    | 52 5       | 57 5                            | 59 5                    | 82 7          | 61 6                    |
|          | SPR-S OF NCE |                      |                             | 56 5                 | 54 5              | 47 5                 | 48 5                       | 60 6                    | 56 5         | 50 5       | 53 5                      | 50 5                   | 50 5       | 53 5                 | 57 5                 | 32 4                    | 48 5       | 49 5                            | 54 5                    | 70 6          | 51 5                    |
|          | N TESTED =   |                      |                             | 13                   |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| SCHWARTZ | N            |                      |                             | 19                   | 19                | 18                   | 18                         | 18                      | 18           | 18         | 17                        | 17                     | 17         | 18                   | 18                   | 18                      | 18         | 16                              | 17                      | 17            | 15                      |
|          | RS           |                      |                             | 26.3                 | 37.2              | 22.9                 | 18.6                       | 19.1                    | 28.6         | 27.5       | 26.6                      | 22.9                   | 22.9       | 22.9                 | 17.4                 | 21.1                    | 25.3       | 25.3                            | 24.7                    |               |                         |
|          | NCE          |                      |                             | 54.8                 | 63.9              | 58.3                 | 51.7                       | 58.3                    | 54.6         | 56.9       | 61.1                      | 54.2                   | 58.2       | 49.3                 | 55.5                 | 45.4                    | 51.2       | 58.5                            | 58.8                    | 61.9          | 59.7                    |
|          | NPR-S OF NCE |                      |                             | 59 5                 | 75 6              | 65 6                 | 53 5                       | 65 6                    | 59 5         | 63 6       | 70 6                      | 58 5                   | 65 6       | 49 5                 | 60 6                 | 41 5                    | 52 5       | 66 6                            | 66 6                    | 71 6          | 68 6                    |
|          | SPR-S OF NCE |                      |                             | 62 6                 | 71 6              | 63 6                 | 48 5                       | 66 6                    | 56 5         | 60 6       | 70 6                      | 50 5                   | 59 5       | 48 5                 | 57 5                 | 32 4                    | 48 5       | 60 6                            | 59 5                    | 56 5          | 61 6                    |
|          | N TESTED =   |                      |                             | 19                   |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| SEILING  | N            |                      |                             | 35                   | 35                | 35                   | 35                         | 35                      | 35           | 35         | 35                        | 35                     | 35         | 35                   | 35                   | 35                      | 35         | 35                              | 35                      | 35            | 35                      |
|          | RS           |                      |                             | 25.3                 | 36.0              | 20.7                 | 19.1                       | 18.8                    | 29.2         | 28.7       | 29.9                      | 25.4                   | 25.4       | 25.4                 | 17.5                 | 26.9                    | 25.7       | 25.7                            | 26.7                    |               |                         |
|          | NCE          |                      |                             | 52.3                 | 61.9              | 52.5                 | 53.3                       | 57.8                    | 57.2         | 56.3       | 64.0                      | 60.6                   | 63.0       | 55.2                 | 55.9                 | 59.6                    | 57.7       | 59.4                            | 59.4                    | 66.3          | 60.7                    |
|          | NPR-S OF NCE |                      |                             | 54 5                 | 71 6              | 55 5                 | 56 5                       | 64 6                    | 63 6         | 62 6       | 75 6                      | 69 6                   | 73 6       | 60 6                 | 61 6                 | 68 6                    | 64 6       | 67 6                            | 67 6                    | 78 7          | 69 6                    |
|          | SPR-S OF NCE |                      |                             | 56 5                 | 64 6              | 52 5                 | 56 5                       | 66 6                    | 61 6         | 57 5       | 77 7                      | 67 6                   | 69 6       | 57 5                 | 63 6                 | 70 6                    | 62 6       | 63 6                            | 66 6                    | 66 6          | 61 6                    |
|          | N TESTED =   |                      |                             | 35                   |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| SEMINOLE | N            |                      |                             | 114                  | 114               | 114                  | 114                        | 114                     | 119          | 112        | 119                       | 119                    | 115        | 120                  | 120                  | 120                     | 120        | 109                             | 119                     | 119           | 106                     |
|          | RS           |                      |                             | 23.8                 | 31.1              | 21.2                 | 19.9                       | 17.1                    | 28.2         | 24.6       | 27.2                      | 24.5                   | 24.5       | 24.5                 | 16.7                 | 26.8                    | 21.6       | 21.6                            | 21.4                    |               |                         |
|          | NCE          |                      |                             | 48.6                 | 53.1              | 53.5                 | 56.1                       | 52.9                    | 55.3         | 55.4       | 55.3                      | 55.2                   | 56.4       | 53.9                 | 53.5                 | 59.3                    | 56.2       | 54.5                            | 48.1                    | 53.0          | 53.7                    |
|          | NPR-S OF NCE |                      |                             | 47 5                 | 56 5              | 57 5                 | 61 6                       | 56 5                    | 60 6         | 60 6       | 60 6                      | 60 6                   | 62 6       | 57 5                 | 57 5                 | 67 6                    | 62 6       | 59 5                            | 46 5                    | 56 5          | 57 5                    |
|          | SPR-S OF NCE |                      |                             | 51 5                 | 47 5              | 58 5                 | 64 6                       | 54 5                    | 56 5         | 55 5       | 57 5                      | 56 5                   | 56 5       | 57 5                 | 57 5                 | 70 6                    | 59 5       | 52 5                            | 39 4                    | 42 5          | 46 5                    |
|          | N TESTED =   |                      |                             | 123                  |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| SENTINEL | N            |                      |                             | 16                   | 16                | 16                   | 16                         | 16                      | 16           | 16         | 16                        | 16                     | 16         | 16                   | 16                   | 16                      | 16         | 16                              | 16                      | 16            | 16                      |
|          | RS           |                      |                             | 25.8                 | 34.4              | 25.3                 | 20.1                       | 16.1                    | 29.7         | 27.4       | 29.3                      | 30.6                   | 30.6       | 30.6                 | 18.4                 | 30.1                    | 22.3       | 22.3                            | 24.5                    |               |                         |
|          | NCE          |                      |                             | 54.0                 | 58.8              | 64.1                 | 55.9                       | 49.8                    | 59.2         | 57.9       | 61.1                      | 61.1                   | 61.6       | 69.9                 | 59.2                 | 66.3                    | 67.6       | 61.1                            | 50.1                    | 60.6          | 60.1                    |
|          | NPR-S OF NCE |                      |                             | 58 5                 | 66 6              | 75 6                 | 61 6                       | 50 5                    | 67 6         | 65 6       | 70 6                      | 70 6                   | 71 6       | 83 7                 | 67 6                 | 78 7                    | 80 7       | 70 6                            | 50 5                    | 69 6          | 68 6                    |
|          | SPR-S OF NCE |                      |                             | 62 6                 | 61 6              | 77 7                 | 64 6                       | 48 5                    | 67 6         | 62 6       | 70 6                      | 67 6                   | 67 6       | 85 7                 | 68 6                 | 77 7                    | 80 7       | 68 6                            | 44 5                    | 56 5          | 61 6                    |
|          | N TESTED =   |                      |                             | 16                   |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| SEQUOYAH | N            |                      |                             | 62                   | 62                | 63                   | 63                         | 63                      | 62           | 62         | 63                        | 62                     | 62         | 62                   | 61                   | 61                      | 61         | 59                              | 63                      | 63            | 59                      |
|          | RS           |                      |                             | 24.5                 | 31.7              | 21.3                 | 18.2                       | 17.8                    | 29.1         | 25.3       | 27.7                      | 24.4                   | 24.4       | 24.4                 | 16.5                 | 24.3                    | 21.8       | 21.8                            | 23.7                    |               |                         |
|          | NCE          |                      |                             | 50.3                 | 54.5              | 54.0                 | 50.2                       | 55.2                    | 56.2         | 55.8       | 55.6                      | 53.8                   | 55.6       | 53.8                 | 52.7                 | 52.9                    | 54.3       | 55.4                            | 49.3                    | 58.9          | 55.5                    |
|          | NPR-S OF NCE |                      |                             | 51 5                 | 59 5              | 58 5                 | 50 5                       | 60 6                    | 62 6         | 60 6       | 63 6                      | 61 6                   | 62 6       | 57 5                 | 55 5                 | 56 5                    | 58 5       | 60 6                            | 49 5                    | 66 6          | 60 6                    |
|          | SPR-S OF NCE |                      |                             | 56 5                 | 51 5              | 58 5                 | 48 5                       | 60 6                    | 61 6         | 55 5       | 57 5                      | 56 5                   | 56 5       | 57 5                 | 57 5                 | 54 5                    | 53 5       | 55 5                            | 44 5                    | 52 5          | 51 5                    |
|          | N TESTED =   |                      |                             | 63                   |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

RS=RAH SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
Norms: WK 03/23 88  
Order No:

Grade: 7  
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|               |              | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                         |              | WORK STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE | SOCIAL<br>STUDIES | SCIENCE | TOTAL |                |
|---------------|--------------|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------|-------------------|---------|-------|----------------|
|               |              | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUATION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M    | COM-<br>POSITE    | SS      | SC    | COM-<br>POSITE |
| SHADY GROVE   | N            |                |                       | 8               | 8            | 8                    | 8                          | 8                       | 8            | 8                 | 8                         | 8                      | 8                  | 8                    | 8                    | 8                       | 8             | 8                 | 8       | 8     | 8              |
|               | RS           |                |                       | 28.3            | 33.4         | 16.1                 | 18.8                       | 15.0                    | 29.1         | 49.3              | 23.3                      | 25.5                   | 52.3               | 20.9                 | 15.6                 | 21.8                    | 49.0          | 54.3              | 22.1    | 27.9  | 56.1           |
|               | NCE          |                |                       | 59.4            | 57.5         | 41.1                 | 51.4                       | 46.8                    | 55.3         | 49.3              | 53.3                      | 50.1                   | 52.3               | 45.4                 | 50.9                 | 48.1                    | 49.0          | 51.1              | 69.4    | 61.6  | 56.1           |
|               | NPR-S OF NCE |                |                       | 67.6            | 64.6         | 34.4                 | 53.5                       | 44.5                    | 60.6         | 49.5              | 56.5                      | 50.5                   | 54.5               | 41.5                 | 52.5                 | 46.5                    | 48.5          | 52.5              | 82.7    | 61.6  | 51.5           |
|               | SPR-S OF NCE |                |                       | 73.6            | 57.5         | 26.4                 | 48.5                       | 37.4                    | 56.5         | 40.5              | 53.5                      | 39.4                   | 42.5               | 40.5                 | 51.5                 | 41.5                    | 42.5          | 52.5              | 44.5    | 70.6  | 51.5           |
| N TESTED =    |              | 8              |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| SHADY POINT   | N            |                |                       | 14              | 14           | 14                   | 14                         | 14                      | 14           | 14                | 14                        | 14                     | 14                 | 14                   | 14                   | 14                      | 14            | 14                | 14      | 14    | 14             |
|               | RS           |                |                       | 23.9            | 31.6         | 21.9                 | 17.6                       | 17.7                    | 27.3         | 53.6              | 24.4                      | 26.8                   | 54.2               | 18.8                 | 15.4                 | 17.9                    | 43.2          | 51.9              | 23.1    | 23.3  | 53.1           |
|               | NCE          |                |                       | 49.1            | 54.9         | 55.5                 | 49.0                       | 54.9                    | 52.3         | 53.6              | 54.8                      | 53.1                   | 54.2               | 40.4                 | 48.4                 | 39.3                    | 43.2          | 52.8              | 58.0    | 56.5  | 53.1           |
|               | NPR-S OF NCE |                |                       | 48.5            | 59.5         | 60.6                 | 48.5                       | 59.5                    | 54.5         | 57.5              | 59.5                      | 56.5                   | 58.5               | 32.4                 | 47.5                 | 31.4                    | 37.4          | 54.5              | 65.6    | 56.5  | 56.5           |
|               | SPR-S OF NCE |                |                       | 51.5            | 51.5         | 58.5                 | 41.5                       | 60.6                    | 50.5         | 50.5              | 53.5                      | 50.5                   | 50.5               | 31.4                 | 45.5                 | 24.4                    | 30.4          | 46.5              | 49.5    | 52.5  | 46.5           |
| N TESTED =    |              | 14             |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| SHARON-MUTUAL | N            |                |                       | 22              | 22           | 22                   | 22                         | 22                      | 22           | 22                | 22                        | 22                     | 22                 | 22                   | 22                   | 22                      | 22            | 22                | 22      | 22    | 22             |
|               | RS           |                |                       | 25.1            | 33.0         | 18.5                 | 18.9                       | 17.8                    | 29.9         | 53.7              | 25.5                      | 27.4                   | 56.0               | 26.5                 | 17.0                 | 29.1                    | 59.9          | 56.1              | 26.1    | 25.3  | 58.0           |
|               | NCE          |                |                       | 51.4            | 56.9         | 47.1                 | 52.2                       | 54.4                    | 57.4         | 53.7              | 57.0                      | 54.4                   | 56.0               | 58.4                 | 54.5                 | 63.8                    | 68.6          | 60.4              | 63.0    | 65.6  | 58.0           |
|               | NPR-S OF NCE |                |                       | 53.5            | 63.6         | 45.5                 | 54.5                       | 58.5                    | 64.6         | 57.5              | 63.6                      | 58.5                   | 61.6               | 66.6                 | 59.5                 | 74.6                    | 68.6          | 69.6              | 73.6    | 65.6  | 56.5           |
|               | SPR-S OF NCE |                |                       | 56.5            | 57.5         | 41.5                 | 56.5                       | 54.5                    | 61.6         | 50.5              | 57.5                      | 50.5                   | 53.5               | 64.6                 | 57.5                 | 74.6                    | 65.6          | 55.5              | 63.6    | 61.6  | 56.5           |
| N TESTED =    |              | 22             |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| SHATTUCK      | N            |                |                       | 24              | 24           | 24                   | 24                         | 24                      | 24           | 24                | 24                        | 24                     | 24                 | 24                   | 24                   | 24                      | 24            | 24                | 24      | 24    | 24             |
|               | RS           |                |                       | 25.9            | 34.1         | 19.5                 | 19.3                       | 15.6                    | 27.5         | 52.5              | 24.5                      | 28.3                   | 56.7               | 24.9                 | 17.3                 | 25.6                    | 56.7          | 56.6              | 24.8    | 24.5  | 57.3           |
|               | NCE          |                |                       | 53.8            | 58.7         | 49.7                 | 54.0                       | 49.3                    | 53.6         | 52.5              | 54.8                      | 56.7                   | 56.7               | 54.7                 | 55.7                 | 55.6                    | 56.7          | 56.6              | 56.9    | 61.1  | 57.3           |
|               | NPR-S OF NCE |                |                       | 57.5            | 66.6         | 49.5                 | 58.5                       | 49.5                    | 57.5         | 55.5              | 59.5                      | 63.6                   | 63.6               | 59.5                 | 61.6                 | 61.6                    | 63.6          | 62.6              | 63.6    | 70.6  | 64.6           |
|               | SPR-S OF NCE |                |                       | 56.5            | 61.6         | 47.5                 | 56.5                       | 43.5                    | 50.5         | 48.5              | 53.5                      | 56.5                   | 56.5               | 57.5                 | 63.6                 | 62.6                    | 59.5          | 57.5              | 59.5    | 56.5  | 56.5           |
| N TESTED =    |              | 24             |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| SHANNEE       | N            |                |                       | 249             | 249          | 250                  | 250                        | 250                     | 264          | 244               | 265                       | 258                    | 255                | 258                  | 260                  | 260                     | 258           | 236               | 258     | 259   | 228            |
|               | RS           |                |                       | 24.1            | 29.7         | 19.6                 | 18.2                       | 16.6                    | 26.4         | 51.4              | 22.8                      | 26.6                   | 52.8               | 21.7                 | 14.6                 | 20.5                    | 46.3          | 51.5              | 22.0    | 22.5  | 52.1           |
|               | NCE          |                |                       | 49.3            | 51.1         | 49.6                 | 50.6                       | 51.8                    | 50.7         | 51.4              | 51.4                      | 53.2                   | 52.8               | 46.7                 | 46.7                 | 44.7                    | 46.3          | 49.7              | 55.7    | 54.5  | 54.5           |
|               | NPR-S OF NCE |                |                       | 49.5            | 52.5         | 49.5                 | 51.5                       | 53.5                    | 51.5         | 53.5              | 53.5                      | 56.5                   | 55.5               | 44.5                 | 44.5                 | 40.5                    | 43.5          | 49.5              | 61.6    | 54.5  | 54.5           |
|               | SPR-S OF NCE |                |                       | 51.5            | 44.5         | 47.5                 | 48.5                       | 48.5                    | 45.5         | 45.5              | 43.5                      | 50.5                   | 45.5               | 44.5                 | 45.5                 | 32.4                    | 36.4          | 43.5              | 44.5    | 47.5  | 43.5           |
| N TESTED =    |              | 273            |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| SHIDLER       | N            |                |                       | 17              | 17           | 17                   | 17                         | 17                      | 16           | 16                | 16                        | 17                     | 16                 | 17                   | 17                   | 17                      | 17            | 16                | 17      | 17    | 16             |
|               | RS           |                |                       | 22.6            | 29.5         | 18.1                 | 16.4                       | 13.8                    | 23.9         | 45.1              | 23.4                      | 26.1                   | 52.0               | 20.8                 | 15.8                 | 22.1                    | 48.5          | 48.2              | 22.2    | 22.6  | 49.0           |
|               | NCE          |                |                       | 45.9            | 50.9         | 46.4                 | 45.3                       | 43.4                    | 45.3         | 45.1              | 51.3                      | 52.4                   | 52.0               | 45.3                 | 50.9                 | 47.9                    | 48.5          | 50.4              | 55.6    | 61.6  | 48.5           |
|               | NPR-S OF NCE |                |                       | 42.5            | 52.5         | 43.5                 | 41.5                       | 38.4                    | 41.5         | 41.5              | 53.5                      | 55.5                   | 54.5               | 41.5                 | 52.5                 | 46.5                    | 47.5          | 51.5              | 61.6    | 48.5  | 48.5           |
|               | SPR-S OF NCE |                |                       | 39.4            | 44.5         | 36.4                 | 34.4                       | 32.4                    | 27.4         | 29.4              | 43.5                      | 45.5                   | 42.5               | 40.5                 | 51.5                 | 41.5                    | 42.5          | 37.4              | 44.5    | 47.5  | 36.4           |
| N TESTED =    |              | 17             |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| SILO          | N            |                |                       | 37              | 37           | 37                   | 37                         | 37                      | 37           | 37                | 37                        | 37                     | 37                 | 37                   | 37                   | 37                      | 37            | 37                | 36      | 36    | 36             |
|               | RS           |                |                       | 25.3            | 32.6         | 19.4                 | 18.9                       | 16.1                    | 28.2         | 51.8              | 24.6                      | 27.6                   | 55.9               | 24.1                 | 16.1                 | 25.4                    | 54.1          | 54.8              | 24.1    | 24.4  | 56.0           |
|               | NCE          |                |                       | 52.5            | 55.9         | 49.1                 | 52.3                       | 49.4                    | 53.9         | 51.8              | 55.6                      | 54.9                   | 55.9               | 52.8                 | 52.0                 | 55.1                    | 54.1          | 54.8              | 55.6    | 61.1  | 56.0           |
|               | NPR-S OF NCE |                |                       | 55.5            | 61.6         | 48.5                 | 54.5                       | 49.5                    | 57.5         | 53.5              | 61.6                      | 59.5                   | 61.6               | 55.5                 | 54.5                 | 60.6                    | 58.5          | 59.5              | 61.6    | 70.6  | 61.6           |
|               | SPR-S OF NCE |                |                       | 56.5            | 54.5         | 41.5                 | 56.5                       | 43.5                    | 50.5         | 45.5              | 57.5                      | 50.5                   | 53.5               | 53.5                 | 57.5                 | 58.5                    | 53.5          | 52.5              | 54.5    | 56.5  | 51.5           |
| N TESTED =    |              | 37             |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| SKELLY        | N            |                |                       | 7               | 7            | 7                    | 7                          | 7                       | 7            | 7                 | 7                         | 7                      | 7                  | 7                    | 7                    | 7                       | 7             | 7                 | 7       | 7     | 7              |
|               | RS           |                |                       | 24.0            | 29.7         | 20.4                 | 19.3                       | 18.3                    | 28.6         | 54.6              | 22.0                      | 25.1                   | 50.6               | 24.9                 | 15.0                 | 27.3                    | 53.7          | 52.3              | 19.7    | 19.0  | 50.6           |
|               | NCE          |                |                       | 49.0            | 51.6         | 51.9                 | 53.0                       | 55.6                    | 55.0         | 54.6              | 50.7                      | 49.0                   | 50.6               | 53.9                 | 47.9                 | 58.7                    | 53.7          | 54.5              | 44.9    | 47.4  | 51.5           |
|               | NPR-S OF NCE |                |                       | 48.5            | 53.5         | 54.5                 | 56.5                       | 61.6                    | 59.5         | 59.5              | 51.5                      | 48.5                   | 51.5               | 57.5                 | 46.5                 | 66.6                    | 57.5          | 54.5              | 40.5    | 45.5  | 51.5           |
|               | SPR-S OF NCE |                |                       | 51.5            | 44.5         | 52.5                 | 56.5                       | 60.6                    | 56.5         | 52.5              | 43.5                      | 39.4                   | 39.4               | 57.5                 | 45.5                 | 66.6                    | 53.5          | 46.5              | 34.4    | 28.4  | 41.5           |
| N TESTED =    |              | 7              |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |

549

550

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE



OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

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|                |              |  | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                         |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE | SOCIAL<br>STUDIES | SCIENCE | TOTAL |                |
|----------------|--------------|--|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------|-------------------|---------|-------|----------------|
|                |              |  | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M    | COM-<br>POSITE    | SS      | SC    | COM-<br>POSITE |
| SKIATOOK       | N            |  |                |                       | 119             | 120          | 120                  | 121                        | 121                     | 122          | 119               | 122                       | 124                    | 122                | 124                  | 124                  | 124                     | 124           | 118               | 122     | 122   | 116            |
|                | RS           |  |                |                       | 24.0            | 31.2         | 20.1                 | 17.4                       | 15.5                    | 27.3         |                   | 23.7                      | 25.8                   |                    | 22.8                 | 15.8                 | 24.0                    |               |                   | 23.4    | 21.9  |                |
|                | NCE          |  |                |                       | 49.1            | 53.8         | 51.0                 | 47.8                       | 47.9                    | 52.8         | 50.6              | 53.6                      | 51.1                   | 52.7               | 49.3                 | 50.8                 | 52.4                    | 51.3          | 52.3              | 53.6    | 54.3  | 52.8           |
|                | NPR-S OF NCE |  |                |                       | 48 5            | 57 5         | 52 5                 | 46 5                       | 46 5                    | 55 5         | 51 5              | 57 5                      | 52 5                   | 55 5               | 49 5                 | 52 5                 | 55 5                    | 53 5          | 54 5              | 57 5    | 58 5  | 55 5           |
|                | SPR-S OF NCE |  |                |                       | 51 5            | 51 5         | 52 5                 | 41 5                       | 43 5                    | 50 5         | 43 5              | 53 5                      | 45 5                   | 45 5               | 48 5                 | 51 5                 | 54 5                    | 48 5          | 46 5              | 49 5    | 42 5  | 46 5           |
| N TESTED = 124 |              |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| SMITHVILLE     | N            |  |                |                       | 25              | 25           | 25                   | 25                         | 25                      | 25           | 25                | 24                        | 24                     | 24                 | 25                   | 25                   | 25                      | 25            | 24                | 25      | 25    | 24             |
|                | RS           |  |                |                       | 25.0            | 35.2         | 20.9                 | 18.6                       | 18.4                    | 28.1         |                   | 23.5                      | 28.5                   |                    | 23.3                 | 15.0                 | 20.7                    |               |                   | 26.1    | 26.2  |                |
|                | NCE          |  |                |                       | 51.8            | 60.5         | 53.2                 | 51.3                       | 56.6                    | 54.0         | 54.7              | 53.6                      | 56.9                   | 55.6               | 50.5                 | 48.0                 | 45.5                    | 49.0          | 55.3              | 60.5    | 65.4  | 57.1           |
|                | NPR-S OF NCE |  |                |                       | 53 5            | 69 6         | 56 5                 | 53 5                       | 62 6                    | 58 5         | 59 5              | 57 5                      | 63 6                   | 61 6               | 51 5                 | 46 5                 | 42 5                    | 48 5          | 60 6              | 69 6    | 77 7  | 63 6           |
|                | SPR-S OF NCE |  |                |                       | 56 5            | 61 6         | 52 5                 | 48 5                       | 60 6                    | 50 5         | 52 5              | 53 5                      | 56 5                   | 53 5               | 48 5                 | 45 5                 | 32 4                    | 42 5          | 55 5              | 63 6    | 66 6  | 54 5           |
| N TESTED = 25  |              |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| SNYDER         | N            |  |                |                       | 34              | 34           | 34                   | 34                         | 34                      | 35           | 33                | 35                        | 35                     | 35                 | 35                   | 35                   | 35                      | 35            | 33                | 36      | 36    | 33             |
|                | RS           |  |                |                       | 23.1            | 29.6         | 20.7                 | 24.1                       | 20.6                    | 29.0         |                   | 24.1                      | 25.5                   |                    | 22.7                 | 15.4                 | 22.1                    |               |                   | 22.3    | 22.1  |                |
|                | NCE          |  |                |                       | 46.6            | 51.0         | 52.4                 | 71.9                       | 63.4                    | 57.1         | 62.5              | 54.6                      | 50.6                   | 53.3               | 49.6                 | 49.5                 | 48.5                    | 50.1          | 53.9              | 50.8    | 54.9  | 53.8           |
|                | NPR-S OF NCE |  |                |                       | 44 5            | 52 5         | 55 5                 | 85 7                       | 74 6                    | 63 6         | 72 6              | 59 5                      | 51 5                   | 56 5               | 49 5                 | 49 5                 | 47 5                    | 50 5          | 57 5              | 52 5    | 59 5  | 57 5           |
|                | SPR-S OF NCE |  |                |                       | 45 5            | 44 5         | 52 5                 | 90 8                       | 77 7                    | 61 6         | 71 6              | 53 5                      | 39 4                   | 45 5               | 48 5                 | 45 5                 | 41 5                    | 45 5          | 49 5              | 44 5    | 42 5  | 46 5           |
| N TESTED = 36  |              |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| SOPER          | N            |  |                |                       | 17              | 17           | 17                   | 17                         | 17                      | 17           | 17                | 17                        | 17                     | 17                 | 17                   | 17                   | 17                      | 17            | 17                | 17      | 17    | 17             |
|                | RS           |  |                |                       | 22.4            | 30.8         | 23.1                 | 19.4                       | 15.5                    | 27.1         |                   | 24.2                      | 25.1                   |                    | 21.4                 | 14.7                 | 23.7                    |               |                   | 20.8    | 23.5  |                |
|                | NCE          |  |                |                       | 44.8            | 53.2         | 58.7                 | 54.3                       | 48.6                    | 51.4         | 53.9              | 54.4                      | 48.9                   | 51.8               | 46.2                 | 46.9                 | 51.9                    | 48.8          | 51.2              | 47.6    | 58.9  | 51.9           |
|                | NPR-S OF NCE |  |                |                       | 40 5            | 56 5         | 66 6                 | 58 5                       | 47 5                    | 53 5         | 57 5              | 58 5                      | 48 5                   | 53 5               | 43 5                 | 44 5                 | 54 5                    | 48 5          | 52 5              | 46 5    | 66 6  | 54 5           |
|                | SPR-S OF NCE |  |                |                       | 39 4            | 47 5         | 63 6                 | 56 5                       | 43 5                    | 45 5         | 50 5              | 53 5                      | 39 4                   | 42 5               | 40 5                 | 45 5                 | 49 5                    | 42 5          | 43 5              | 39 4    | 52 5  | 43 5           |
| N TESTED = 17  |              |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| SPARKS         | N            |  |                |                       | 6               | 6            | 6                    | 6                          | 6                       | 6            | 6                 | 6                         | 6                      | 6                  | 6                    | 6                    | 6                       | 6             | 6                 | 6       | 6     | 6              |
|                | RS           |  |                |                       | 25.5            | 33.0         | 18.8                 | 18.8                       | 15.7                    | 30.3         |                   | 26.3                      | 25.7                   |                    | 22.7                 | 15.3                 | 20.3                    |               |                   | 23.2    | 23.0  |                |
|                | NCE          |  |                |                       | 53.8            | 55.5         | 48.3                 | 52.2                       | 48.5                    | 58.3         | 52.8              | 59.2                      | 50.8                   | 57.2               | 48.5                 | 49.3                 | 44.2                    | 48.0          | 54.0              | 52.7    | 57.2  | 54.5           |
|                | NPR-S OF NCE |  |                |                       | 57 5            | 60 6         | 47 5                 | 54 5                       | 47 5                    | 65 6         | 55 5              | 67 6                      | 52 5                   | 63 6               | 47 5                 | 49 5                 | 39 4                    | 46 5          | 58 5              | 55 5    | 63 6  | 59 5           |
|                | SPR-S OF NCE |  |                |                       | 56 5            | 51 5         | 41 5                 | 56 5                       | 43 5                    | 61 6         | 48 5              | 70 6                      | 45 5                   | 56 5               | 44 5                 | 45 5                 | 32 4                    | 39 4          | 52 5              | 49 5    | 47 5  | 48 5           |
| N TESTED = 6   |              |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| SPAVINAM       | N            |  |                |                       | 14              | 14           | 14                   | 14                         | 14                      | 14           | 14                | 14                        | 14                     | 14                 | 14                   | 14                   | 14                      | 14            | 14                | 14      | 14    | 14             |
|                | RS           |  |                |                       | 24.9            | 30.1         | 20.3                 | 18.1                       | 21.0                    | 30.1         |                   | 20.9                      | 26.1                   |                    | 20.9                 | 15.6                 | 20.1                    |               |                   | 21.7    | 24.2  |                |
|                | NCE          |  |                |                       | 51.9            | 52.2         | 51.4                 | 50.1                       | 63.6                    | 58.9         | 57.1              | 48.4                      | 51.7                   | 50.3               | 45.0                 | 49.4                 | 44.9                    | 47.2          | 52.6              | 49.6    | 60.1  | 53.1           |
|                | NPR-S OF NCE |  |                |                       | 54 5            | 54 5         | 53 5                 | 50 5                       | 74 6                    | 66 6         | 63 6              | 47 5                      | 53 5                   | 51 5               | 41 5                 | 49 5                 | 40 5                    | 45 5          | 55 5              | 49 5    | 68 6  | 56 5           |
|                | SPR-S OF NCE |  |                |                       | 56 5            | 47 5         | 52 5                 | 48 5                       | 77 7                    | 61 6         | 60 6              | 38 4                      | 45 5                   | 39 4               | 40 5                 | 45 5                 | 32 4                    | 39 4          | 46 5              | 44 5    | 56 5  | 46 5           |
| N TESTED = 14  |              |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| SPERRY         | N            |  |                |                       | 71              | 71           | 71                   | 71                         | 71                      | 70           | 69                | 71                        | 71                     | 71                 | 71                   | 70                   | 72                      | 70            | 69                | 72      | 72    | 69             |
|                | RS           |  |                |                       | 26.7            | 32.0         | 22.6                 | 21.1                       | 18.1                    | 28.1         |                   | 23.8                      | 27.6                   |                    | 23.9                 | 17.4                 | 22.6                    |               |                   | 21.4    | 24.1  |                |
|                | NCE          |  |                |                       | 56.3            | 55.2         | 57.3                 | 59.9                       | 55.6                    | 54.5         | 58.3              | 53.7                      | 55.3                   | 54.9               | 51.9                 | 55.6                 | 49.3                    | 53.7          | 56.8              | 48.5    | 60.3  | 56.6           |
|                | NPR-S OF NCE |  |                |                       | 62 6            | 60 6         | 64 6                 | 68 6                       | 61 6                    | 59 5         | 65 6              | 57 5                      | 60 6                   | 59 5               | 54 5                 | 61 6                 | 49 5                    | 57 5          | 63 6              | 47 5    | 69 6  | 62 6           |
|                | SPR-S OF NCE |  |                |                       | 68 6            | 51 5         | 63 6                 | 72 6                       | 60 6                    | 56 5         | 62 6              | 53 5                      | 56 5                   | 50 5               | 53 5                 | 63 6                 | 45 5                    | 53 5          | 57 5              | 44 5    | 56 5  | 54 5           |
| N TESTED = 72  |              |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |
| SPIRO          | N            |  |                |                       | 94              | 94           | 89                   | 89                         | 88                      | 91           | 87                | 91                        | 91                     | 89                 | 90                   | 92                   | 93                      | 89            | 81                | 91      | 91    | 78             |
|                | RS           |  |                |                       | 23.1            | 29.4         | 19.9                 | 17.3                       | 15.4                    | 25.6         |                   | 21.9                      | 26.2                   |                    | 23.0                 | 14.7                 | 23.7                    |               |                   | 25.0    | 24.6  |                |
|                | NCE          |  |                |                       | 46.6            | 50.4         | 50.7                 | 47.6                       | 47.8                    | 48.5         | 49.0              | 49.1                      | 51.7                   | 51.1               | 49.8                 | 46.5                 | 51.2                    | 49.5          | 51.7              | 57.6    | 61.2  | 55.0           |
|                | NPR-S OF NCE |  |                |                       | 44 5            | 51 5         | 51 5                 | 46 5                       | 46 5                    | 47 5         | 48 5              | 48 5                      | 53 5                   | 52 5               | 50 5                 | 43 5                 | 52 5                    | 49 5          | 53 5              | 64 6    | 70 6  | 59 5           |
|                | SPR-S OF NCE |  |                |                       | 45 5            | 40 5         | 47 5                 | 41 5                       | 43 5                    | 36 4         | 38 4              | 38 4                      | 45 5                   | 39 4               | 48 5                 | 38 4                 | 49 5                    | 45 5          | 43 5              | 59 5    | 56 5  | 48 5           |
| N TESTED = 95  |              |  |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |                |

RS-RANK SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System OKLAHOMA STATEWIDE  
Norms WK 03/23 88  
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|            |              | LISTEN-<br>ING | WORD<br>ANALY-<br>SIS | VOCAB-<br>ULARY | READ-<br>ING | LANGUAGE SKILLS      |                            |                         |              | WORK STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE | SOCIAL<br>STUDIES | SCIENCE | TOTAL |               |
|------------|--------------|----------------|-----------------------|-----------------|--------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------|-------------------|---------|-------|---------------|
|            |              | LI             | WA                    | V               | R            | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPI-<br>TATION<br>M-3 | TOTAL<br>M    | COM-<br>POSITE    | SS      | SC    | COM<br>POSITE |
| SPRINGER   | N            |                |                       | 9               | 9            | 9                    | 9                          | 9                       | 9            | 9                 | 9                         | 9                      | 9                  | 9                    | 9                    | 9                       | 9             | 9                 | 9       | 9     | 9             |
|            | RS           |                |                       | 22.2            | 28.2         | 22.3                 | 17.0                       | 16.2                    | 26.9         | 51.7              | 23.1                      | 28.7                   | 55.7               | 22.0                 | 12.3                 | 21.4                    | 44.9          | 49.6              | 23.8    | 23.3  | 51.3          |
|            | NCE          |                |                       | 44.8            | 48.2         | 56.9                 | 46.1                       | 49.9                    | 51.2         | 51.7              | 52.7                      | 57.6                   | 55.7               | 47.7                 | 39.1                 | 46.6                    | 44.9          | 55.4              | 57.4    | 53.5  | 51.3          |
|            | NPR-S OF NCE |                |                       | 40.5            | 47.5         | 63.6                 | 43.5                       | 50.5                    | 52.5         | 53.5              | 55.5                      | 44.6                   | 61.6               | 46.5                 | 30.4                 | 44.5                    | 40.5          | 49.5              | 60.6    | 64.6  | 53.5          |
|            | SPR-S OF NCE |                |                       | 39.4            | 37.4         | 63.6                 | 34.4                       | 48.5                    | 45.5         | 45.5              | 48.5                      | 56.5                   | 53.5               | 44.5                 | 25.4                 | 36.4                    | 33.4          | 37.4              | 54.5    | 52.5  | 43.5          |
| N TESTED = |              | 9              |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |               |
| ST LOUIS   | N            |                |                       | 3               | 3            | 3                    | 3                          | 3                       | 3            | 3                 | 3                         | 3                      | 3                  | 3                    | 3                    | 3                       | 3             | 3                 | 3       | 3     | 3             |
|            | RS           |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |               |
|            | NCE          |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |               |
|            | NPR-S OF NCE |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |               |
|            | SPR-S OF NCE |                |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |               |
| N TESTED = |              | 3              |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |               |
| STERLING   | N            |                |                       | 28              | 28           | 28                   | 27                         | 28                      | 28           | 27                | 27                        | 28                     | 27                 | 28                   | 27                   | 27                      | 27            | 27                | 28      | 27    | 26            |
|            | RS           |                |                       | 27.0            | 35.3         | 19.8                 | 17.7                       | 16.8                    | 29.2         | 51.9              | 23.7                      | 28.3                   | 55.9               | 22.6                 | 16.7                 | 22.6                    | 52.2          | 56.7              | 23.8    | 24.4  | 57.7          |
|            | NCE          |                |                       | 57.0            | 60.4         | 50.0                 | 48.3                       | 50.8                    | 57.0         | 51.9              | 53.6                      | 56.6                   | 55.9               | 49.3                 | 54.1                 | 49.9                    | 52.2          | 54.7              | 60.7    | 64.6  | 57.7          |
|            | NPR-S OF NCE |                |                       | 63.6            | 69.6         | 50.5                 | 47.5                       | 52.5                    | 63.6         | 67.6              | 57.5                      | 62.6                   | 61.6               | 49.5                 | 58.5                 | 50.5                    | 54.5          | 63.6              | 69.6    | 64.6  | 57.7          |
|            | SPR-S OF NCE |                |                       | 68.6            | 61.6         | 47.5                 | 41.5                       | 48.5                    | 61.6         | 48.5              | 53.5                      | 56.5                   | 53.5               | 48.5                 | 57.5                 | 45.5                    | 51.5          | 57.5              | 56.5    | 56.5  | 57.7          |
| N TESTED = |              | 28             |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |               |
| STIDHAM    | N            |                |                       | 7               | 7            | 7                    | 7                          | 7                       | 7            | 7                 | 7                         | 7                      | 7                  | 7                    | 7                    | 7                       | 7             | 7                 | 7       | 7     | 7             |
|            | RS           |                |                       | 24.6            | 31.7         | 22.6                 | 20.4                       | 19.1                    | 29.4         | 59.1              | 23.6                      | 28.3                   | 55.1               | 27.4                 | 16.4                 | 27.6                    | 58.9          | 56.1              | 27.0    | 23.3  | 57.1          |
|            | NCE          |                |                       | 50.1            | 54.6         | 57.6                 | 57.3                       | 59.3                    | 57.0         | 59.1              | 53.0                      | 55.9                   | 55.1               | 59.9                 | 53.1                 | 59.7                    | 58.9          | 61.6              | 63.0    | 58.6  | 57.1          |
|            | NPR-S OF NCE |                |                       | 50.5            | 59.5         | 64.6                 | 64.6                       | 67.6                    | 63.6         | 67.6              | 56.5                      | 61.6                   | 60.6               | 68.6                 | 56.5                 | 68.6                    | 66.6          | 73.6              | 66.6    | 63.6  | 57.1          |
|            | SPR-S OF NCE |                |                       | 51.5            | 51.5         | 63.6                 | 64.6                       | 66.6                    | 61.6         | 65.6              | 53.5                      | 56.5                   | 53.5               | 68.6                 | 57.5                 | 70.6                    | 65.6          | 55.5              | 52.5    | 54.5  | 57.1          |
| N TESTED = |              | 7              |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |               |
| STIGLER    | N            |                |                       | 93              | 93           | 92                   | 92                         | 92                      | 91           | 90                | 92                        | 92                     | 92                 | 93                   | 93                   | 93                      | 93            | 90                | 93      | 93    | 90            |
|            | RS           |                |                       | 23.3            | 30.0         | 20.4                 | 16.9                       | 15.4                    | 26.9         | 50.0              | 23.5                      | 25.0                   | 52.0               | 23.9                 | 16.1                 | 25.1                    | 53.7          | 51.5              | 21.8    | 23.3  | 52.2          |
|            | NCE          |                |                       | 47.7            | 51.9         | 51.6                 | 46.4                       | 48.4                    | 51.6         | 50.0              | 53.2                      | 50.2                   | 52.0               | 52.6                 | 51.6                 | 54.7                    | 53.7          | 49.3              | 57.8    | 54.5  | 52.2          |
|            | NPR-S OF NCE |                |                       | 48.5            | 54.5         | 53.5                 | 43.5                       | 47.5                    | 53.5         | 50.5              | 56.5                      | 50.5                   | 54.5               | 55.5                 | 53.5                 | 59.5                    | 57.5          | 49.5              | 64.6    | 54.5  | 52.2          |
|            | SPR-S OF NCE |                |                       | 45.5            | 47.5         | 52.5                 | 34.4                       | 43.5                    | 45.5         | 40.5              | 53.5                      | 39.4                   | 42.5               | 53.5                 | 51.5                 | 58.5                    | 53.5          | 43.5              | 52.5    | 43.5  | 52.2          |
| N TESTED = |              | 93             |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |               |
| STILLWATER | N            |                |                       | 327             | 328          | 328                  | 328                        | 328                     | 325          | 323               | 326                       | 325                    | 321                | 325                  | 326                  | 324                     | 319           | 315               | 325     | 325   | 311           |
|            | RS           |                |                       | 27.4            | 35.9         | 21.4                 | 19.7                       | 18.5                    | 30.2         | 57.7              | 26.5                      | 29.6                   | 60.7               | 28.2                 | 18.9                 | 25.9                    | 61.9          | 61.5              | 27.4    | 26.5  | 62.9          |
|            | NCE          |                |                       | 58.0            | 61.8         | 54.3                 | 55.3                       | 56.9                    | 59.8         | 57.7              | 58.9                      | 60.4                   | 60.7               | 62.5                 | 60.6                 | 56.4                    | 71.6          | 74.6              | 63.5    | 65.7  | 62.9          |
|            | NPR-S OF NCE |                |                       | 65.6            | 71.6         | 58.5                 | 60.6                       | 63.6                    | 68.6         | 64.6              | 66.6                      | 69.6                   | 69.6               | 72.6                 | 69.6                 | 62.6                    | 70.6          | 68.6              | 66.6    | 69.6  | 62.9          |
|            | SPR-S OF NCE |                |                       | 68.6            | 64.6         | 58.5                 | 64.6                       | 66.6                    | 67.6         | 60.6              | 66.6                      | 67.6                   | 64.6               | 72.6                 | 68.6                 | 62.6                    | 70.6          | 68.6              | 66.6    | 69.6  | 62.9          |
| N TESTED = |              | 330            |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |               |
| STILWELL   | N            |                |                       | 61              | 61           | 61                   | 61                         | 61                      | 61           | 61                | 61                        | 61                     | 61                 | 61                   | 61                   | 61                      | 61            | 61                | 61      | 61    | 61            |
|            | RS           |                |                       | 26.0            | 33.7         | 22.4                 | 19.9                       | 18.4                    | 29.3         | 58.2              | 25.4                      | 27.9                   | 56.8               | 26.8                 | 18.1                 | 25.6                    | 59.2          | 58.2              | 24.7    | 23.4  | 58.3          |
|            | NCE          |                |                       | 54.6            | 57.9         | 57.1                 | 57.0                       | 57.0                    | 57.4         | 58.2              | 56.7                      | 56.0                   | 56.8               | 59.5                 | 57.7                 | 56.0                    | 67.6          | 65.6              | 56.3    | 57.8  | 58.3          |
|            | NPR-S OF NCE |                |                       | 59.5            | 65.6         | 63.6                 | 63.6                       | 63.6                    | 64.6         | 65.6              | 63.6                      | 61.6                   | 63.6               | 67.6                 | 64.6                 | 61.6                    | 67.6          | 65.6              | 62.6    | 64.6  | 65.6          |
|            | SPR-S OF NCE |                |                       | 62.6            | 57.5         | 63.6                 | 64.6                       | 66.6                    | 61.6         | 62.6              | 57.5                      | 56.5                   | 56.5               | 68.6                 | 63.6                 | 62.6                    | 65.6          | 60.6              | 54.5    | 52.5  | 56.5          |
| N TESTED = |              | 61             |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |               |
| STONEHALL  | N            |                |                       | 23              | 23           | 23                   | 23                         | 23                      | 23           | 23                | 23                        | 23                     | 23                 | 23                   | 23                   | 23                      | 23            | 23                | 23      | 23    | 23            |
|            | RS           |                |                       | 24.4            | 32.1         | 21.4                 | 19.4                       | 18.0                    | 29.6         | 56.5              | 24.6                      | 29.3                   | 58.4               | 24.9                 | 16.5                 | 22.9                    | 54.1          | 56.1              | 23.4    | 24.4  | 56.3          |
|            | NCE          |                |                       | 49.8            | 55.6         | 54.2                 | 54.4                       | 55.3                    | 57.8         | 56.5              | 55.4                      | 59.8                   | 58.4               | 55.6                 | 52.7                 | 50.4                    | 58.5          | 61.6              | 53.4    | 60.7  | 56.3          |
|            | NPR-S OF NCE |                |                       | 50.5            | 61.6         | 58.5                 | 58.5                       | 60.6                    | 64.6         | 62.6              | 60.6                      | 68.6                   | 66.6               | 61.6                 | 55.5                 | 51.5                    | 58.5          | 61.6              | 56.5    | 69.6  | 62.6          |
|            | SPR-S OF NCE |                |                       | 51.5            | 54.5         | 58.5                 | 56.5                       | 60.6                    | 61.6         | 57.5              | 57.5                      | 67.6                   | 61.6               | 61.6                 | 57.5                 | 45.5                    | 53.5          | 55.5              | 49.5    | 56.5  | 54.5          |
| N TESTED = |              | 23             |                       |                 |              |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |               |                   |         |       |               |

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OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System OKLAHOMA STATEWIDE

Norms WK 03/23 08

Order No.

Grade 7

Test Date 3/93

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|             |              |  | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|-------------|--------------|--|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|             |              |  |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| STONY POINT | N            |  |                      |                             | 8                    | 8                 | 8                    | 8                          | 8                       | 8            | 8          | 8                         | 8                      | 8          | 8                    | 8                    | 8                       | 8          | 8                               | 8                       | 8             | 8                       |
|             | RS           |  |                      |                             | 23.9                 | 29.6              | 22.1                 | 22.1                       | 18.5                    | 28.0         |            | 24.0                      | 30.0                   |            | 23.5                 | 17.3                 | 21.4                    |            |                                 | 24.3                    | 24.0          |                         |
|             | NCE          |  |                      |                             | 48.5                 | 51.3              | 56.4                 | 62.6                       | 55.9                    | 53.9         | 58.3       | 54.4                      | 59.5                   | 58.1       | 51.6                 | 56.8                 | 47.3                    | 52.6       | 55.1                            | 56.5                    | 59.5          | 55.9                    |
|             | NPR-S OF NCE |  |                      |                             | 47.5                 | 53.5              | 62.6                 | 73.6                       | 61.6                    | 57.5         | 65.6       | 58.5                      | 67.6                   | 65.6       | 53.5                 | 63.6                 | 45.5                    | 55.5       | 60.6                            | 62.6                    | 67.6          | 61.6                    |
|             | SPR-S OF NCE |  |                      |                             | 51.5                 | 44.5              | 63.6                 | 79.7                       | 60.6                    | 50.5         | 62.6       | 53.5                      | 61.6                   | 59.5       | 53.5                 | 63.6                 | 36.4                    | 51.5       | 55.5                            | 54.5                    | 52.5          | 51.5                    |
| N TESTED =  | 8            |  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| STRATFORD   | N            |  |                      |                             | 34                   | 34                | 34                   | 34                         | 34                      | 33           | 33         | 33                        | 32                     | 31         | 33                   | 33                   | 33                      | 33         | 31                              | 34                      | 34            | 31                      |
|             | RS           |  |                      |                             | 24.7                 | 30.9              | 19.4                 | 15.6                       | 13.5                    | 27.0         |            | 22.0                      | 26.3                   |            | 22.7                 | 16.2                 | 20.4                    |            |                                 | 21.4                    | 21.1          |                         |
|             | NCE          |  |                      |                             | 50.6                 | 53.3              | 49.5                 | 41.9                       | 41.7                    | 50.9         | 46.2       | 49.2                      | 52.3                   | 51.6       | 48.9                 | 52.0                 | 44.4                    | 49.3       | 50.2                            | 48.0                    | 51.9          | 50.2                    |
|             | NPR-S OF NCE |  |                      |                             | 51.5                 | 56.5              | 49.5                 | 35.4                       | 35.4                    | 52.5         | 43.5       | 49.5                      | 54.5                   | 53.5       | 48.5                 | 54.5                 | 40.5                    | 49.5       | 50.5                            | 46.5                    | 54.5          | 50.5                    |
|             | SPR-S OF NCE |  |                      |                             | 56.5                 | 47.5              | 47.5                 | 28.4                       | 27.4                    | 45.5         | 31.4       | 38.4                      | 45.5                   | 42.5       | 48.5                 | 57.5                 | 32.4                    | 45.5       | 40.5                            | 39.4                    | 37.4          | 38.4                    |
| N TESTED =  | 34           |  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| STRINGTOWN  | N            |  |                      |                             | 10                   | 10                | 10                   | 10                         | 10                      | 10           | 10         | 10                        | 10                     | 10         | 10                   | 10                   | 10                      | 10         | 10                              | 10                      | 10            | 10                      |
|             | RS           |  |                      |                             | 21.7                 | 30.1              | 17.6                 | 17.3                       | 15.0                    | 27.8         |            | 23.5                      | 26.2                   |            | 24.8                 | 15.5                 | 27.7                    |            |                                 | 24.1                    | 22.0          |                         |
|             | NCE          |  |                      |                             | 42.8                 | 51.7              | 44.4                 | 47.3                       | 49.3                    | 53.5         | 48.8       | 52.8                      | 51.6                   | 52.3       | 55.5                 | 49.9                 | 60.9                    | 54.9       | 50.1                            | 55.7                    | 54.8          | 51.8                    |
|             | NPR-S OF NCE |  |                      |                             | 37.4                 | 53.5              | 40.5                 | 45.5                       | 49.5                    | 57.5         | 48.5       | 55.5                      | 53.5                   | 54.5       | 57.5                 | 50.5                 | 70.6                    | 59.5       | 50.5                            | 61.6                    | 59.5          | 53.5                    |
|             | SPR-S OF NCE |  |                      |                             | 34.4                 | 44.5              | 31.4                 | 41.5                       | 43.5                    | 50.5         | 38.4       | 48.5                      | 45.5                   | 42.5       | 57.5                 | 51.5                 | 74.6                    | 56.5       | 40.5                            | 54.5                    | 42.5          | 43.5                    |
| N TESTED =  | 10           |  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| STROTHER    | N            |  |                      |                             | 16                   | 16                | 16                   | 16                         | 16                      | 16           | 16         | 16                        | 16                     | 16         | 15                   | 15                   | 15                      | 15         | 15                              | 16                      | 16            | 15                      |
|             | RS           |  |                      |                             | 26.2                 | 32.7              | 23.0                 | 19.7                       | 19.0                    | 30.1         |            | 23.2                      | 29.2                   |            | 21.3                 | 15.1                 | 23.2                    |            |                                 | 22.3                    | 23.2          |                         |
|             | NCE          |  |                      |                             | 55.4                 | 56.1              | 58.4                 | 55.1                       | 58.6                    | 59.9         | 59.3       | 52.0                      | 58.9                   | 55.9       | 45.5                 | 48.7                 | 50.7                    | 48.8       | 56.6                            | 49.3                    | 57.8          | 56.1                    |
|             | NPR-S OF NCE |  |                      |                             | 60.6                 | 61.6              | 66.6                 | 60.6                       | 66.6                    | 68.6         | 67.6       | 54.5                      | 66.6                   | 61.6       | 42.5                 | 48.5                 | 51.5                    | 48.5       | 62.6                            | 49.5                    | 64.6          | 61.6                    |
|             | SPR-S OF NCE |  |                      |                             | 62.6                 | 54.5              | 63.6                 | 64.6                       | 66.6                    | 67.6         | 65.6       | 48.5                      | 61.6                   | 53.5       | 40.5                 | 45.5                 | 45.5                    | 42.5       | 57.5                            | 44.5                    | 52.5          | 51.5                    |
| N TESTED =  | 16           |  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| STROUD      | N            |  |                      |                             | 67                   | 67                | 67                   | 67                         | 67                      | 67           | 65         | 67                        | 65                     | 64         | 65                   | 66                   | 66                      | 65         | 63                              | 66                      | 66            | 63                      |
|             | RS           |  |                      |                             | 24.8                 | 31.6              | 20.5                 | 17.7                       | 15.4                    | 26.8         |            | 24.1                      | 28.4                   |            | 24.0                 | 16.6                 | 23.5                    |            |                                 | 24.3                    | 24.6          |                         |
|             | NCE          |  |                      |                             | 51.5                 | 54.7              | 52.3                 | 48.6                       | 47.8                    | 51.3         | 50.9       | 55.0                      | 57.5                   | 57.5       | 52.4                 | 53.3                 | 51.7                    | 53.4       | 54.8                            | 55.7                    | 61.3          | 56.1                    |
|             | NPR-S OF NCE |  |                      |                             | 53.5                 | 59.5              | 54.5                 | 47.5                       | 46.5                    | 53.5         | 52.5       | 59.5                      | 64.6                   | 64.6       | 55.5                 | 56.5                 | 53.5                    | 56.5       | 59.5                            | 61.6                    | 70.6          | 61.6                    |
|             | SPR-S OF NCE |  |                      |                             | 56.5                 | 51.5              | 52.5                 | 41.5                       | 43.5                    | 45.5         | 45.5       | 53.5                      | 56.5                   | 59.5       | 53.5                 | 57.5                 | 49.5                    | 51.5       | 52.5                            | 54.5                    | 56.5          | 51.5                    |
| N TESTED =  | 69           |  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| STUART      | N            |  |                      |                             | 18                   | 18                | 18                   | 18                         | 18                      | 18           | 18         | 18                        | 18                     | 18         | 18                   | 18                   | 18                      | 18         | 18                              | 18                      | 18            | 18                      |
|             | RS           |  |                      |                             | 25.9                 | 34.3              | 23.1                 | 18.8                       | 17.8                    | 29.2         |            | 28.6                      | 29.1                   |            | 24.7                 | 16.9                 | 28.3                    |            |                                 | 25.2                    | 22.7          |                         |
|             | NCE          |  |                      |                             | 55.3                 | 58.8              | 58.3                 | 52.3                       | 55.7                    | 56.3         | 56.9       | 63.7                      | 59.1                   | 62.5       | 54.3                 | 54.4                 | 62.3                    | 57.8       | 59.3                            | 57.6                    | 54.7          | 59.3                    |
|             | NPR-S OF NCE |  |                      |                             | 60.6                 | 66.6              | 65.6                 | 54.5                       | 61.6                    | 62.6         | 61.6       | 74.6                      | 67.6                   | 72.6       | 58.5                 | 58.5                 | 72.6                    | 64.6       | 67.6                            | 64.6                    | 63.6          | 67.6                    |
|             | SPR-S OF NCE |  |                      |                             | 62.6                 | 61.6              | 63.6                 | 56.5                       | 60.6                    | 61.6         | 60.6       | 73.6                      | 61.6                   | 69.6       | 57.5                 | 57.5                 | 74.6                    | 62.6       | 63.6                            | 59.5                    | 47.5          | 59.5                    |
| N TESTED =  | 18           |  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| SULPHUR     | N            |  |                      |                             | 117                  | 117               | 118                  | 117                        | 117                     | 116          | 112        | 117                       | 116                    | 112        | 116                  | 117                  | 117                     | 116        | 107                             | 117                     | 117           | 106                     |
|             | RS           |  |                      |                             | 24.9                 | 32.3              | 21.1                 | 19.8                       | 17.6                    | 29.1         |            | 23.8                      | 27.1                   |            | 25.1                 | 16.3                 | 25.1                    |            |                                 | 22.2                    | 25.4          |                         |
|             | NCE          |  |                      |                             | 51.3                 | 55.6              | 53.4                 | 55.6                       | 54.7                    | 57.3         | 56.7       | 53.5                      | 54.4                   | 54.7       | 54.8                 | 52.2                 | 55.2                    | 55.0       | 56.3                            | 50.1                    | 43.5          | 56.8                    |
|             | NPR-S OF NCE |  |                      |                             | 53.5                 | 61.6              | 56.5                 | 61.6                       | 59.5                    | 64.6         | 63.6       | 57.5                      | 58.5                   | 59.5       | 59.5                 | 54.5                 | 40.6                    | 59.5       | 62.6                            | 50.5                    | 74.6          | 61.6                    |
|             | SPR-S OF NCE |  |                      |                             | 56.5                 | 54.5              | 52.5                 | 64.6                       | 60.6                    | 61.6         | 60.6       | 53.5                      | 50.5                   | 50.5       | 57.5                 | 57.5                 | 58.5                    | 56.5       | 57.5                            | 44.5                    | 61.6          | 54.5                    |
| N TESTED =  | 121          |  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| SHEETWATER  | N            |  |                      |                             | 16                   | 16                | 16                   | 16                         | 16                      | 16           | 16         | 16                        | 16                     | 16         | 16                   | 16                   | 16                      | 16         | 16                              | 16                      | 16            | 16                      |
|             | RS           |  |                      |                             | 25.1                 | 35.3              | 21.9                 | 20.3                       | 17.9                    | 31.3         |            | 27.4                      | 29.5                   |            | 22.0                 | 15.8                 | 22.8                    |            |                                 | 23.8                    | 25.6          |                         |
|             | NCE          |  |                      |                             | 52.2                 | 61.3              | 56.0                 | 57.0                       | 55.4                    | 62.6         | 58.9       | 61.2                      | 59.9                   | 61.3       | 47.7                 | 50.6                 | 49.1                    | 49.3       | 58.1                            | 53.5                    | 64.1          | 50.6                    |
|             | NPR-S OF NCE |  |                      |                             | 54.5                 | 70.6              | 61.6                 | 63.6                       | 60.6                    | 73.6         | 66.6       | 70.6                      | 68.6                   | 70.6       | 46.5                 | 51.5                 | 48.5                    | 49.5       | 65.6                            | 57.5                    | 75.6          | 66.6                    |
|             | SPR-S OF NCE |  |                      |                             | 56.5                 | 64.6              | 50.5                 | 64.6                       | 60.6                    | 73.6         | 62.6       | 70.6                      | 67.6                   | 67.6       | 44.5                 | 51.5                 | 41.5                    | 45.5       | 60.6                            | 49.5                    | 61.6          | 59.5                    |
| N TESTED =  | 16           |  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
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|            |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                              |              | TOTAL<br>L | WORK STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|------------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|            |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 |            | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| SHINK      | N            |                      |                             | 8                    | 8                 | 8                    | 8                          | 8                            | 8            | 8          | 8                         | 8                      | 8          | 8                    | 8                    | 8                       | 8          | 8                               | 8                       | 8             | 8                       |
|            | RS           |                      |                             | 17.3                 | 25.0              | 12.4                 | 13.0                       | 10.9                         | 10.8         |            | 17.0                      | 16.4                   |            | 12.5                 | 11.8                 | 10.1                    |            |                                 | 17.6                    | 15.6          |                         |
|            | NCE          |                      |                             | 32.5                 | 42.5              | 20.0                 | 33.1                       | 36.1                         | 32.0         | 30.0       | 36.0                      | 29.4                   | 30.5       | 21.3                 | 36.5                 | 39.5                    | 29.0       | 30.6                            | 35.9                    | 37.3          | 29.6                    |
|            | NPR-S OF NCE |                      |                             | 20 3                 | 36 4              | 14 3                 | 21 3                       | 24 4                         | 21 3         | 17 3       | 25 4                      | 16 3                   | 18 3       | 9 2                  | 26 4                 | 31 4                    | 16 3       | 18 3                            | 25 4                    | 27 4          | 17 3                    |
|            | SPR-S OF NCE |                      |                             | 13 3                 | 24 4              | 10 2                 | 14 3                       | 18 3                         | 10 2         | 7 2        | 14 3                      | 6 2                    | 6 2        | 6 2                  | 20 3                 | 24 4                    | 11 3       | 8 2                             | 20 3                    | 12 3          | 6 2                     |
| N TESTED = | 0            |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| TAHLEQUAH  | N            |                      |                             | 186                  | 189               | 186                  | 186                        | 186                          | 187          | 182        | 187                       | 189                    | 186        | 189                  | 187                  | 186                     | 186        | 177                             | 191                     | 187           | 175                     |
|            | RS           |                      |                             | 25.9                 | 34.7              | 21.5                 | 19.4                       | 18.3                         | 29.6         |            | 26.8                      | 28.9                   |            | 25.3                 | 17.1                 | 25.8                    |            |                                 | 25.2                    | 26.2          |                         |
|            | NCE          |                      |                             | 53.9                 | 59.8              | 54.4                 | 54.1                       | 56.2                         | 57.6         | 56.7       | 59.7                      | 58.7                   | 60.0       | 55.4                 | 54.8                 | 56.2                    | 56.7       | 58.8                            | 58.2                    | 65.3          | 59.9                    |
|            | NPR-S OF NCE |                      |                             | 57 5                 | 68 6              | 58 5                 | 58 5                       | 62 6                         | 64 6         | 63 6       | 68 6                      | 66 6                   | 68 6       | 60 6                 | 59 5                 | 62 6                    | 63 6       | 66 6                            | 65 6                    | 77 7          | 68 6                    |
|            | SPR-S OF NCE |                      |                             | 56 5                 | 61 6              | 58 5                 | 56 5                       | 60 6                         | 61 6         | 60 6       | 70 6                      | 61 6                   | 64 6       | 57 5                 | 57 5                 | 62 6                    | 59 5       | 60 6                            | 59 5                    | 66 6          | 61 6                    |
| N TESTED = | 191          |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| TALIHINA   | N            |                      |                             | 47                   | 47                | 47                   | 47                         | 47                           | 47           | 45         | 46                        | 46                     | 45         | 46                   | 46                   | 46                      | 46         | 44                              | 45                      | 46            | 39                      |
|            | RS           |                      |                             | 22.0                 | 29.1              | 17.3                 | 16.8                       | 15.1                         | 26.0         |            | 22.2                      | 26.0                   |            | 24.0                 | 14.6                 | 23.9                    |            |                                 | 22.6                    | 23.3          |                         |
|            | NCE          |                      |                             | 44.0                 | 50.0              | 44.0                 | 46.2                       | 47.1                         | 49.4         | 47.1       | 50.1                      | 51.4                   | 51.2       | 52.3                 | 46.2                 | 52.2                    | 50.2       | 48.9                            | 51.9                    | 58.1          | 53.2                    |
|            | NPR-S OF NCE |                      |                             | 39 4                 | 50 5              | 39 4                 | 43 5                       | 45 5                         | 49 5         | 45 5       | 50 5                      | 53 5                   | 52 5       | 54 5                 | 43 5                 | 54 5                    | 50 5       | 48 5                            | 54 5                    | 65 6          | 56 5                    |
|            | SPR-S OF NCE |                      |                             | 34 4                 | 40 5              | 31 4                 | 34 4                       | 43 5                         | 40 5         | 36 4       | 43 5                      | 45 5                   | 39 4       | 53 5                 | 38 4                 | 49 5                    | 45 5       | 37 4                            | 49 5                    | 52 5          | 46 5                    |
| N TESTED = | 49           |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| TALOGA     | N            |                      |                             | 13                   | 13                | 13                   | 13                         | 13                           | 13           | 13         | 13                        | 13                     | 13         | 13                   | 13                   | 13                      | 13         | 13                              | 13                      | 13            | 13                      |
|            | RS           |                      |                             | 23.8                 | 34.2              | 21.0                 | 19.5                       | 19.2                         | 31.4         |            | 26.2                      | 29.3                   |            | 23.5                 | 17.4                 | 23.5                    |            |                                 | 26.3                    | 25.6          |                         |
|            | NCE          |                      |                             | 48.3                 | 59.1              | 53.7                 | 54.4                       | 57.8                         | 62.0         | 58.2       | 58.8                      | 59.1                   | 59.9       | 50.8                 | 55.6                 | 51.1                    | 53.2       | 57.0                            | 61.2                    | 63.7          | 58.5                    |
|            | NPR-S OF NCE |                      |                             | 47 5                 | 67 6              | 57 5                 | 58 5                       | 64 6                         | 72 6         | 65 6       | 66 6                      | 67 6                   | 68 6       | 52 5                 | 61 6                 | 52 5                    | 56 5       | 63 6                            | 70 6                    | 74 6          | 66 6                    |
|            | SPR-S OF NCE |                      |                             | 51 5                 | 61 6              | 58 5                 | 56 5                       | 66 6                         | 73 6         | 62 6       | 66 6                      | 61 6                   | 64 6       | 48 5                 | 63 6                 | 49 5                    | 51 5       | 57 5                            | 63 6                    | 61 6          | 59 5                    |
| N TESTED = | 13           |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| TAINHILL   | N            |                      |                             | 10                   | 10                | 10                   | 10                         | 10                           | 10           | 10         | 10                        | 10                     | 10         | 10                   | 10                   | 10                      | 10         | 10                              | 9                       | 9             | 9                       |
|            | RS           |                      |                             | 24.7                 | 33.9              | 24.1                 | 21.5                       | 20.8                         | 32.8         |            | 26.6                      | 32.4                   |            | 25.8                 | 19.2                 | 27.7                    |            |                                 | 23.7                    | 23.6          |                         |
|            | NCE          |                      |                             | 50.6                 | 57.8              | 61.2                 | 62.0                       | 63.5                         | 64.7         | 64.7       | 60.1                      | 67.0                   | 65.2       | 56.6                 | 61.0                 | 60.8                    | 60.9       | 61.0                            | 55.1                    | 59.0          | 61.9                    |
|            | NPR-S OF NCE |                      |                             | 51 5                 | 64 6              | 70 6                 | 72 6                       | 74 6                         | 76 6         | 76 6       | 68 6                      | 79 7                   | 77 7       | 62 6                 | 70 6                 | 70 6                    | 70 6       | 70 6                            | 60 6                    | 67 6          | 71 6                    |
|            | SPR-S OF NCE |                      |                             | 56 5                 | 57 5              | 68 6                 | 72 6                       | 77 7                         | 78 7         | 75 6       | 70 6                      | 77 7                   | 74 6       | 61 6                 | 73 6                 | 74 6                    | 67 6       | 68 6                            | 54 5                    | 52 5          | 64 6                    |
| N TESTED = | 10           |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| TECUMSEH   | N            |                      |                             | 124                  | 126               | 127                  | 126                        | 126                          | 126          | 124        | 126                       | 123                    | 121        | 123                  | 126                  | 126                     | 121        | 116                             | 127                     | 126           | 116                     |
|            | RS           |                      |                             | 23.5                 | 29.7              | 18.4                 | 16.2                       | 15.3                         | 25.6         |            | 22.8                      | 24.7                   |            | 22.6                 | 15.5                 | 22.0                    |            |                                 | 21.7                    | 23.5          |                         |
|            | NCE          |                      |                             | 47.8                 | 51.1              | 46.5                 | 43.8                       | 47.6                         | 48.6         | 46.3       | 51.6                      | 48.9                   | 50.6       | 49.2                 | 50.2                 | 48.1                    | 49.8       | 49.3                            | 49.1                    | 58.5          | 50.6                    |
|            | NPR-S OF NCE |                      |                             | 46 5                 | 52 5              | 43 5                 | 38 4                       | 46 5                         | 47 5         | 43 5       | 53 5                      | 48 5                   | 51 5       | 49 5                 | 50 5                 | 46 5                    | 50 5       | 49 5                            | 48 5                    | 66 6          | 51 5                    |
|            | SPR-S OF NCE |                      |                             | 45 5                 | 44 5              | 36 4                 | 28 4                       | 43 5                         | 36 4         | 31 4       | 43 5                      | 39 4                   | 39 4       | 48 5                 | 51 5                 | 41 5                    | 45 5       | 37 4                            | 44 5                    | 52 5          | 41 5                    |
| N TESTED = | 120          |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| TEMPLE     | N            |                      |                             | 28                   | 28                | 28                   | 28                         | 28                           | 28           | 28         | 28                        | 28                     | 28         | 28                   | 28                   | 28                      | 28         | 28                              | 28                      | 28            | 28                      |
|            | RS           |                      |                             | 21.9                 | 29.1              | 20.5                 | 19.0                       | 15.4                         | 25.8         |            | 20.7                      | 24.6                   |            | 21.9                 | 13.9                 | 19.5                    |            |                                 | 20.1                    | 22.0          |                         |
|            | NCE          |                      |                             | 44.2                 | 50.3              | 52.3                 | 53.2                       | 47.3                         | 40.5         | 51.0       | 46.5                      | 48.1                   | 47.5       | 47.0                 | 44.0                 | 42.1                    | 44.6       | 47.7                            | 45.3                    | 54.9          | 48.0                    |
|            | NPR-S OF NCE |                      |                             | 39 4                 | 51 5              | 54 5                 | 56 5                       | 45 5                         | 47 5         | 52 5       | 43 5                      | 46 5                   | 45 5       | 44 5                 | 39 4                 | 35 4                    | 40 5       | 46 5                            | 41 5                    | 59 5          | 46 5                    |
|            | SPR-S OF NCE |                      |                             | 34 4                 | 40 5              | 52 5                 | 56 5                       | 43 5                         | 36 4         | 45 5       | 33 4                      | 34 4                   | 29 4       | 44 5                 | 32 4                 | 28 4                    | 33 4       | 34 4                            | 39 4                    | 42 5          | 33 4                    |
| N TESTED = | 20           |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| TENKILLER  | N            |                      |                             | 11                   | 11                | 11                   | 11                         | 11                           | 11           | 11         | 11                        | 11                     | 11         | 11                   | 11                   | 11                      | 11         | 11                              | 11                      | 11            | 11                      |
|            | RS           |                      |                             | 26.7                 | 36.6              | 21.7                 | 21.6                       | 21.5                         | 31.4         |            | 26.0                      | 32.3                   |            | 26.1                 | 17.4                 | 28.8                    |            |                                 | 28.1                    | 31.1          |                         |
|            | NCE          |                      |                             | 55.7                 | 62.8              | 55.5                 | 61.6                       | 65.2                         | 61.6         | 62.4       | 58.2                      | 65.9                   | 62.9       | 57.5                 | 55.7                 | 63.4                    | 59.9       | 62.4                            | 65.5                    | 77.6          | 64.9                    |
|            | NPR-S OF NCE |                      |                             | 61 6                 | 73 6              | 60 6                 | 71 6                       | 77 7                         | 71 6         | 72 6       | 65 6                      | 78 7                   | 73 6       | 64 6                 | 61 6                 | 74 6                    | 68 6       | 72 6                            | 77 7                    | 91 8          | 76 6                    |
|            | SPR-S OF NCE |                      |                             | 62 6                 | 71 6              | 58 5                 | 72 6                       | 77 7                         | 73 6         | 71 6       | 66 6                      | 77 7                   | 69 6       | 61 6                 | 63 6                 | 74 6                    | 65 6       | 68 6                            | 72 6                    | 83 7          | 71 6                    |
| N TESTED = | 11           |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

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|               |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                              |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|---------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|------------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|               |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUA-<br>TION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| TERRAL        | N            |                      |                             | 8                    | 8                 | 8                    | 8                          | 8                            | 8            | 8          | 8                         | 8                      | 8          | 8                    | 8                    | 8                       | 8          | 8                               | 8                       | 8             | 8                       |
|               | RS           |                      |                             | 21.9                 | 27.6              | 19.3                 | 15.8                       | 20.9                         | 29.1         | 53.1       | 24.6                      | 28.0                   | 56.0       | 25.1                 | 19.4                 | 26.9                    | 59.3       | 51.9                            | 20.4                    | 21.6          | 51.6                    |
|               | NCE          |                      |                             | 43.5                 | 47.0              | 49.3                 | 42.9                       | 63.8                         | 55.1         | 55.3       | 55.4                      | 55.4                   | 56.0       | 54.1                 | 62.1                 | 58.4                    | 59.3       | 46.1                            | 54.0                    | 51.6          | 51.6                    |
|               | NPR-S OF NCE |                      |                             | 38 4                 | 44 5              | 49 5                 | 37 4                       | 74 6                         | 60 6         | 56 5       | 60 6                      | 60 6                   | 61 6       | 58 5                 | 72 6                 | 66 6                    | 67 6       | 54 5                            | 43 5                    | 58 5          | 53 5                    |
|               | SPR-S OF NCE |                      |                             | 34 4                 | 34 4              | 47 5                 | 28 4                       | 77 7                         | 56 5         | 50 5       | 57 5                      | 56 5                   | 53 5       | 57 5                 | 78 7                 | 66 6                    | 65 6       | 46 5                            | 39 4                    | 42 5          | 43 5                    |
| N TESTED = 8  |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| THACKERVILLE  | N            |                      |                             | 21                   | 21                | 20                   | 20                         | 20                           | 20           | 20         | 21                        | 21                     | 21         | 21                   | 21                   | 21                      | 21         | 20                              | 21                      | 21            | 20                      |
|               | RS           |                      |                             | 21.8                 | 28.7              | 20.9                 | 19.2                       | 16.3                         | 25.9         | 52.0       | 21.6                      | 24.3                   | 48.6       | 22.0                 | 15.7                 | 19.9                    | 48.0       | 49.5                            | 21.6                    | 22.5          | 50.4                    |
|               | NCE          |                      |                             | 43.1                 | 49.5              | 53.2                 | 53.1                       | 50.6                         | 49.0         | 52.0       | 49.1                      | 47.4                   | 48.6       | 47.2                 | 50.9                 | 43.2                    | 48.0       | 49.5                            | 49.3                    | 56.2          | 51.5                    |
|               | NPR-S OF NCE |                      |                             | 37 4                 | 49 5              | 56 5                 | 56 5                       | 51 5                         | 48 5         | 54 5       | 48 5                      | 45 5                   | 47 5       | 45 5                 | 52 5                 | 37 4                    | 46 5       | 49 5                            | 62 6                    | 51 5          | 51 5                    |
|               | SPR-S OF NCE |                      |                             | 34 4                 | 40 5              | 52 5                 | 56 5                       | 48 5                         | 40 5         | 48 5       | 38 4                      | 34 4                   | 32 4       | 44 5                 | 51 5                 | 28 4                    | 39 4       | 37 4                            | 44 5                    | 47 5          | 41 5                    |
| N TESTED = 22 |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| THOMAS        | N            |                      |                             | 28                   | 28                | 28                   | 20                         | 28                           | 28           | 28         | 28                        | 27                     | 27         | 27                   | 27                   | 27                      | 27         | 27                              | 27                      | 27            | 27                      |
|               | RS           |                      |                             | 25.6                 | 35.7              | 23.6                 | 18.5                       | 18.4                         | 29.4         | 57.1       | 27.8                      | 28.7                   | 61.2       | 26.0                 | 17.7                 | 30.2                    | 61.3       | 60.0                            | 26.4                    | 26.0          | 61.0                    |
|               | NCE          |                      |                             | 53.4                 | 61.1              | 59.7                 | 51.1                       | 56.9                         | 57.3         | 57.1       | 61.0                      | 58.3                   | 61.2       | 57.0                 | 57.0                 | 67.1                    | 61.3       | 61.1                            | 64.4                    | 70 6          | 61.0                    |
|               | NPR-S OF NCE |                      |                             | 56 5                 | 70 6              | 68 6                 | 52 5                       | 63 6                         | 64 6         | 63 6       | 70 6                      | 65 6                   | 70 6       | 63 6                 | 63 6                 | 79 7                    | 70 6       | 68 6                            | 70 6                    | 75 6          | 70 6                    |
|               | SPR-S OF NCE |                      |                             | 56 5                 | 64 6              | 68 6                 | 48 5                       | 66 6                         | 61 6         | 60 6       | 70 6                      | 61 6                   | 67 6       | 61 6                 | 63 6                 | 81 7                    | 67 6       | 63 6                            | 63 6                    | 61 6          | 64 6                    |
| N TESTED = 28 |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| TIAMAH        | N            |                      |                             | 9                    | 9                 | 9                    | 9                          | 9                            | 9            | 9          | 9                         | 9                      | 9          | 9                    | 9                    | 9                       | 9          | 9                               | 9                       | 9             | 9                       |
|               | RS           |                      |                             | 24.1                 | 30.3              | 21.1                 | 17.7                       | 15.2                         | 28.0         | 52.0       | 17.7                      | 22.8                   | 40.8       | 22.0                 | 15.1                 | 18.3                    | 46.4       | 48.2                            | 19.0                    | 23.4          | 48.7                    |
|               | NCE          |                      |                             | 50.8                 | 52.2              | 53.9                 | 49.0                       | 48.0                         | 53.8         | 52.0       | 38.7                      | 44.2                   | 40.8       | 48.8                 | 48.6                 | 40.0                    | 46.4       | 48.2                            | 40.1                    | 58.7          | 48.7                    |
|               | NPR-S OF NCE |                      |                             | 52 5                 | 54 5              | 57 5                 | 48 5                       | 46 5                         | 57 5         | 54 5       | 30 4                      | 39 4                   | 33 4       | 48 5                 | 47 5                 | 32 4                    | 43 5       | 47 5                            | 32 4                    | 66 6          | 48 5                    |
|               | SPR-S OF NCE |                      |                             | 56 5                 | 47 5              | 58 5                 | 41 5                       | 43 5                         | 50 5         | 48 5       | 18 3                      | 25 4                   | 17 3       | 48 5                 | 45 5                 | 24 4                    | 36 4       | 37 4                            | 25 4                    | 52 5          | 36 4                    |
| N TESTED = 9  |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| TIPTON        | N            |                      |                             | 31                   | 31                | 31                   | 31                         | 31                           | 31           | 31         | 31                        | 31                     | 31         | 31                   | 31                   | 31                      | 31         | 31                              | 31                      | 31            | 31                      |
|               | RS           |                      |                             | 24.7                 | 30.6              | 21.3                 | 19.4                       | 18.0                         | 26.9         | 55.0       | 23.5                      | 27.5                   | 55.0       | 25.2                 | 16.7                 | 24.0                    | 55.6       | 55.0                            | 22.5                    | 23.2          | 54.8                    |
|               | NCE          |                      |                             | 51.7                 | 53.2              | 54.2                 | 55.0                       | 55.4                         | 51.9         | 55.0       | 53.3                      | 55.5                   | 55.0       | 56.2                 | 54.0                 | 52.4                    | 55.6       | 55.0                            | 51.4                    | 57.5          | 54.8                    |
|               | NPR-S OF NCE |                      |                             | 53 5                 | 56 5              | 58 5                 | 59 5                       | 60 6                         | 54 5         | 59 5       | 56 5                      | 60 6                   | 59 5       | 62 6                 | 58 5                 | 55 5                    | 61 6       | 59 5                            | 53 5                    | 64 6          | 59 5                    |
|               | SPR-S OF NCE |                      |                             | 56 5                 | 47 5              | 58 5                 | 56 5                       | 60 6                         | 50 5         | 52 5       | 53 5                      | 56 5                   | 50 5       | 61 6                 | 57 5                 | 54 5                    | 59 5       | 52 5                            | 49 5                    | 52 5          | 48 5                    |
| N TESTED = 31 |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| TISHOMINGO    | N            |                      |                             | 69                   | 69                | 69                   | 69                         | 69                           | 71           | 69         | 71                        | 70                     | 70         | 70                   | 70                   | 70                      | 70         | 68                              | 70                      | 70            | 67                      |
|               | RS           |                      |                             | 24.4                 | 31.9              | 19.1                 | 17.0                       | 15.4                         | 27.2         | 59.1       | 25.6                      | 28.5                   | 58.3       | 24.0                 | 16.9                 | 26.7                    | 55.9       | 54.2                            | 23.7                    | 24.4          | 55.4                    |
|               | NCE          |                      |                             | 50.2                 | 54.7              | 48.1                 | 46.7                       | 47.9                         | 52.3         | 49.1       | 57.4                      | 57.8                   | 58.3       | 52.9                 | 54.1                 | 58.7                    | 55.9       | 54.2                            | 54.4                    | 60.9          | 55.4                    |
|               | NPR-S OF NCE |                      |                             | 50 5                 | 59 5              | 46 5                 | 44 5                       | 46 5                         | 54 5         | 48 5       | 64 6                      | 64 6                   | 65 6       | 56 5                 | 58 5                 | 66 6                    | 61 6       | 58 5                            | 58 5                    | 70 6          | 60 6                    |
|               | SPR-S OF NCE |                      |                             | 51 5                 | 51 5              | 41 5                 | 41 5                       | 43 5                         | 50 5         | 38 4       | 62 6                      | 56 5                   | 59 5       | 53 5                 | 57 5                 | 66 6                    | 59 5       | 52 5                            | 54 5                    | 56 5          | 51 5                    |
| N TESTED = 71 |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| TONI          | N            |                      |                             | 7                    | 7                 | 7                    | 7                          | 7                            | 7            | 7          | 7                         | 7                      | 7          | 7                    | 7                    | 7                       | 7          | 7                               | 7                       | 7             | 7                       |
|               | RS           |                      |                             | 20.9                 | 31.1              | 20.4                 | 20.0                       | 15.9                         | 28.4         | 53.6       | 20.6                      | 27.4                   | 50.6       | 19.0                 | 13.6                 | 25.3                    | 46.7       | 50.1                            | 23.0                    | 23.0          | 51.4                    |
|               | NCE          |                      |                             | 41.7                 | 54.1              | 52.3                 | 55.7                       | 48.7                         | 53.9         | 53.6       | 45.9                      | 53.9                   | 50.6       | 41.0                 | 44.1                 | 54.9                    | 46.7       | 50.1                            | 53.0                    | 57.1          | 51.4                    |
|               | NPR-S OF NCE |                      |                             | 35 4                 | 58 5              | 54 5                 | 61 6                       | 48 5                         | 57 5         | 57 5       | 42 5                      | 57 5                   | 51 5       | 34 4                 | 39 4                 | 59 5                    | 44 5       | 50 5                            | 56 5                    | 63 6          | 53 5                    |
|               | SPR-S OF NCE |                      |                             | 29 4                 | 51 5              | 52 5                 | 64 6                       | 43 5                         | 50 5         | 50 5       | 28 4                      | 50 5                   | 39 4       | 31 4                 | 32 4                 | 58 5                    | 39 4       | 40 5                            | 49 5                    | 47 5          | 43 5                    |
| N TESTED = 7  |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| TONKAMA       | N            |                      |                             | 37                   | 37                | 37                   | 37                         | 37                           | 37           | 37         | 37                        | 37                     | 37         | 36                   | 36                   | 36                      | 36         | 36                              | 37                      | 37            | 36                      |
|               | RS           |                      |                             | 21.6                 | 30.2              | 19.9                 | 17.8                       | 16.4                         | 26.4         | 50.4       | 24.7                      | 27.5                   | 55.9       | 24.3                 | 16.1                 | 21.1                    | 51.1       | 51.3                            | 22.5                    | 23.6          | 52.3                    |
|               | NCE          |                      |                             | 42.6                 | 51.4              | 50.6                 | 48.6                       | 50.8                         | 50.6         | 50.4       | 55.8                      | 55.1                   | 55.9       | 52.8                 | 51.9                 | 45.9                    | 51.1       | 51.3                            | 51.0                    | 58.8          | 52.3                    |
|               | NPR-S OF NCE |                      |                             | 36 4                 | 53 5              | 51 5                 | 47 5                       | 52 5                         | 51 5         | 51 5       | 61 6                      | 60 6                   | 61 6       | 55 5                 | 54 5                 | 42 5                    | 52 5       | 53 5                            | 52 5                    | 66 6          | 54 5                    |
|               | SPR-S OF NCE |                      |                             | 34 4                 | 44 5              | 47 5                 | 41 5                       | 48 5                         | 45 5         | 43 5       | 57 5                      | 56 5                   | 53 5       | 53 5                 | 57 5                 | 32 4                    | 48 5       | 43 5                            | 44 5                    | 52 5          | 43 5                    |
| N TESTED = 37 |              |                      |                             |                      |                   |                      |                            |                              |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

FLUOR SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF NEAR NCE, SPR-S OF NCE-STATE PR-S OF NEAR NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

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|            |          | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCABU-<br>LARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |      |
|------------|----------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------------------------|-------------------------|---------------|-------------------------|------|
|            |          |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUATION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M                      |                         |               |                         |      |
| TULSA      | N        |                      |                             | 2527                 | 2532              | 2544                 | 2550                       | 2550                    | 2551         | 2493              | 2535                      | 2543                   | 2486               | 2527                 | 2527                 | 2541                    | 2506                            | 2313                    | 2518          | 2520                    | 2233 |
|            | RS       |                      |                             | 23.7                 | 29.9              | 20.4                 | 18.2                       | 16.7                    | 26.9         |                   | 23.2                      | 26.4                   |                    | 22.0                 | 15.3                 | 21.3                    |                                 | 21.5                    | 22.6          |                         |      |
|            | NCE      |                      |                             | 48.3                 | 51.4              | 51.8                 | 50.6                       | 51.5                    | 51.7         | 52.1              | 52.1                      | 52.9                   | 53.1               | 47.4                 | 48.8                 | 46.3                    | 47.9                            | 51.8                    | 48.3          | 55.8                    | 52.4 |
|            | NPR-S OF |                      |                             | 47 5                 | 53 5              | 53 5                 | 51 5                       | 53 5                    | 53 5         | 54 5              | 54 5                      | 56 5                   | 56 5               | 45 5                 | 48 5                 | 43 5                    | 46 5                            | 53 5                    | 47 5          | 61 6                    | 55 5 |
|            | SPR-S OF |                      |                             | 51 5                 | 44 5              | 52 5                 | 48 5                       | 48 5                    | 45 5         | 48 5              | 48 5                      | 50 5                   | 45 5               | 44 5                 | 45 5                 | 32 4                    | 39 4                            | 43 5                    | 44 5          | 47 5                    | 46 5 |
| N TESTED = |          | 2669                 |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |
| TUPELO     | N        |                      |                             | 15                   | 15                | 15                   | 15                         | 15                      | 15           | 15                | 15                        | 15                     | 15                 | 15                   | 15                   | 15                      | 15                              | 15                      | 15            | 15                      | 15   |
|            | RS       |                      |                             | 19.7                 | 30.9              | 20.5                 | 17.5                       | 14.9                    | 23.9         |                   | 21.2                      | 26.6                   |                    | 20.8                 | 15.5                 | 22.7                    |                                 | 20.3                    | 23.1          |                         |      |
|            | NCE      |                      |                             | 37.9                 | 53.6              | 52.3                 | 48.1                       | 45.7                    | 44.2         | 47.9              | 47.3                      | 52.5                   | 50.1               | 44.9                 | 49.3                 | 49.5                    | 47.5                            | 47.5                    | 45.0          | 57.5                    | 48.0 |
|            | NPR-S OF |                      |                             | 28 4                 | 57 5              | 54 5                 | 46 5                       | 42 5                    | 39 4         | 46 5              | 45 5                      | 55 5                   | 50 5               | 40 5                 | 49 5                 | 49 5                    | 45 5                            | 45 5                    | 41 5          | 64 6                    | 46 5 |
|            | SPR-S OF |                      |                             | 20 3                 | 51 5              | 52 5                 | 41 5                       | 37 4                    | 27 4         | 36 4              | 33 4                      | 45 5                   | 37 4               | 40 5                 | 45 5                 | 45 5                    | 39 4                            | 34 4                    | 39 4          | 52 5                    | 33 4 |
| N TESTED = |          | 15                   |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |
| TURNER     | N        |                      |                             | 13                   | 13                | 13                   | 13                         | 13                      | 13           | 13                | 13                        | 13                     | 13                 | 13                   | 13                   | 13                      | 13                              | 13                      | 13            | 13                      | 13   |
|            | RS       |                      |                             | 25.8                 | 35.1              | 19.9                 | 19.7                       | 19.4                    | 30.3         |                   | 24.1                      | 30.4                   |                    | 26.2                 | 16.3                 | 27.5                    |                                 | 24.9                    | 26.9          |                         |      |
|            | NCE      |                      |                             | 54.2                 | 60.7              | 50.8                 | 55.2                       | 60.0                    | 58.2         | 56.9              | 53.9                      | 61.2                   | 58.3               | 56.8                 | 52.3                 | 59.8                    | 57.4                            | 58.5                    | 57.8          | 67.4                    | 60.2 |
|            | NPR-S OF |                      |                             | 58 5                 | 69 6              | 52 5                 | 60 6                       | 68 6                    | 65 6         | 63 6              | 57 5                      | 70 6                   | 65 6               | 63 6                 | 54 5                 | 68 6                    | 64 6                            | 66 6                    | 64 6          | 80 7                    | 69 6 |
|            | SPR-S OF |                      |                             | 62 6                 | 61 6              | 52 5                 | 64 6                       | 72 6                    | 61 6         | 60 6              | 53 5                      | 67 6                   | 59 5               | 61 6                 | 57 5                 | 70 6                    | 62 6                            | 60 6                    | 59 5          | 66 6                    | 61 6 |
| N TESTED = |          | 13                   |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |
| TURPIN     | N        |                      |                             | 39                   | 39                | 39                   | 39                         | 38                      | 39           | 38                | 39                        | 37                     | 37                 | 37                   | 37                   | 37                      | 37                              | 37                      | 36            | 36                      | 36   |
|            | RS       |                      |                             | 24.5                 | 32.0              | 20.9                 | 18.2                       | 16.9                    | 28.5         |                   | 27.4                      | 28.3                   |                    | 25.0                 | 16.7                 | 26.6                    |                                 | 22.3                    | 22.8          |                         |      |
|            | NCE      |                      |                             | 50.2                 | 54.8              | 53.0                 | 50.1                       | 51.8                    | 54.3         | 52.9              | 61.0                      | 56.1                   | 59.2               | 55.2                 | 53.6                 | 59.1                    | 56.8                            | 55.2                    | 50.7          | 56.6                    | 55.3 |
|            | NPR-S OF |                      |                             | 50 5                 | 59 5              | 56 5                 | 50 5                       | 53 5                    | 58 5         | 56 5              | 70 6                      | 61 6                   | 67 6               | 60 6                 | 57 5                 | 67 6                    | 63 6                            | 60 6                    | 51 5          | 62 6                    | 60 6 |
|            | SPR-S OF |                      |                             | 51 5                 | 51 5              | 52 5                 | 48 5                       | 48 5                    | 50 5         | 50 5              | 70 6                      | 56 5                   | 61 6               | 57 5                 | 57 5                 | 70 6                    | 59 5                            | 55 5                    | 44 5          | 47 5                    | 51 5 |
| N TESTED = |          | 39                   |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |
| TUSHKA     | N        |                      |                             | 16                   | 16                | 16                   | 16                         | 16                      | 16           | 16                | 16                        | 16                     | 16                 | 16                   | 16                   | 16                      | 16                              | 16                      | 16            | 16                      | 16   |
|            | RS       |                      |                             | 25.1                 | 35.4              | 20.7                 | 21.1                       | 20.3                    | 31.3         |                   | 25.8                      | 31.4                   |                    | 26.2                 | 17.8                 | 24.0                    |                                 | 27.2                    | 26.9          |                         |      |
|            | NCE      |                      |                             | 51.6                 | 61.0              | 52.6                 | 59.9                       | 62.4                    | 62.9         | 61.1              | 58.3                      | 64.8                   | 62.3               | 57.5                 | 56.7                 | 52.8                    | 57.2                            | 59.7                    | 63.2          | 67.3                    | 61.6 |
|            | NPR-S OF |                      |                             | 53 5                 | 70 6              | 55 5                 | 68 6                       | 72 6                    | 73 6         | 70 6              | 65 6                      | 76 6                   | 72 6               | 64 6                 | 63 6                 | 55 5                    | 63 6                            | 68 6                    | 74 6          | 79 7                    | 71 6 |
|            | SPR-S OF |                      |                             | 56 5                 | 64 6              | 52 5                 | 72 6                       | 72 6                    | 73 6         | 69 6              | 66 6                      | 77 7                   | 69 6               | 61 6                 | 63 6                 | 54 5                    | 59 5                            | 63 6                    | 68 6          | 66 6                    | 64 6 |
| N TESTED = |          | 16                   |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |
| TUSKAHOMA  | N        |                      |                             | 10                   | 10                | 10                   | 10                         | 10                      | 10           | 10                | 10                        | 10                     | 10                 | 10                   | 10                   | 10                      | 10                              | 10                      | 10            | 10                      | 10   |
|            | RS       |                      |                             | 20.7                 | 23.5              | 16.5                 | 14.9                       | 15.0                    | 23.2         |                   | 19.9                      | 22.0                   |                    | 19.6                 | 14.6                 | 18.6                    |                                 | 21.0                    | 22.2          |                         |      |
|            | NCE      |                      |                             | 40.4                 | 39.3              | 41.8                 | 39.9                       | 46.4                    | 42.0         | 41.6              | 45.8                      | 42.4                   | 44.3               | 41.7                 | 47.0                 | 40.2                    | 43.0                            | 40.7                    | 47.0          | 54.7                    | 42.4 |
|            | NPR-S OF |                      |                             | 32 4                 | 31 4              | 35 4                 | 32 4                       | 43 5                    | 35 4         | 35 4              | 42 5                      | 36 4                   | 39 4               | 35 4                 | 44 5                 | 32 4                    | 37 4                            | 33 4                    | 44 5          | 59 5                    | 36 4 |
|            | SPR-S OF |                      |                             | 24 4                 | 18 3              | 31 4                 | 23 4                       | 37 4                    | 20 3         | 23 4              | 28 4                      | 21 3                   | 23 4               | 35 4                 | 45 5                 | 24 4                    | 30 4                            | 20 3                    | 39 4          | 42 5                    | 24 4 |
| N TESTED = |          | 10                   |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |
| TUTTLE     | N        |                      |                             | 76                   | 76                | 76                   | 76                         | 76                      | 76           | 76                | 76                        | 76                     | 76                 | 76                   | 76                   | 76                      | 76                              | 75                      | 76            | 77                      | 75   |
|            | RS       |                      |                             | 27.1                 | 35.9              | 23.2                 | 21.0                       | 19.7                    | 30.3         |                   | 27.1                      | 29.7                   |                    | 28.0                 | 18.7                 | 27.2                    |                                 | 24.8                    | 26.2          |                         |      |
|            | NCE      |                      |                             | 57.5                 | 61.7              | 58.7                 | 59.9                       | 60.6                    | 59.6         | 61.0              | 60.1                      | 60.6                   | 61.1               | 61.9                 | 59.7                 | 59.4                    | 62.0                            | 62.0                    | 57.3          | 65.1                    | 62.5 |
|            | NPR-S OF |                      |                             | 64 6                 | 71 6              | 66 6                 | 68 6                       | 69 6                    | 68 6         | 70 6              | 68 6                      | 69 6                   | 70 6               | 71 6                 | 68 6                 | 67 6                    | 72 6                            | 72 6                    | 64 6          | 76 6                    | 72 6 |
|            | SPR-S OF |                      |                             | 68 6                 | 64 6              | 63 6                 | 72 6                       | 72 6                    | 67 6         | 69 6              | 70 6                      | 67 6                   | 67 6               | 72 6                 | 68 6                 | 70 6                    | 70 6                            | 68 6                    | 59 5          | 61 6                    | 66 6 |
| N TESTED = |          | 77                   |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |
| TWIN HILLS | N        |                      |                             | 16                   | 16                | 16                   | 16                         | 16                      | 16           | 16                | 16                        | 16                     | 16                 | 16                   | 16                   | 16                      | 16                              | 16                      | 16            | 16                      | 16   |
|            | RS       |                      |                             | 21.6                 | 26.7              | 15.9                 | 14.9                       | 13.9                    | 24.9         |                   | 23.3                      | 24.8                   |                    | 20.4                 | 14.1                 | 23.3                    |                                 | 20.7                    | 19.9          |                         |      |
|            | NCE      |                      |                             | 42.9                 | 46.5              | 40.6                 | 40.3                       | 43.5                    | 46.8         | 42.3              | 52.8                      | 48.4                   | 51.3               | 44.0                 | 45.8                 | 50.6                    | 47.1                            | 45.8                    | 46.1          | 49.4                    | 45.8 |
|            | NPR-S OF |                      |                             | 37 4                 | 43 5              | 33 4                 | 32 4                       | 38 4                    | 44 5         | 36 4              | 55 5                      | 47 5                   | 53 5               | 39 4                 | 42 5                 | 51 5                    | 45 5                            | 42 5                    | 43 5          | 49 5                    | 42 5 |
|            | SPR-S OF |                      |                             | 34 4                 | 30 4              | 26 4                 | 23 4                       | 32 4                    | 31 4         | 25 4              | 48 5                      | 34 4                   | 42 5               | 40 5                 | 38 4                 | 45 5                    | 39 4                            | 29 4                    | 39 4          | 33 4                    | 31 4 |
| N TESTED = |          | 16                   |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |

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RS-RANK SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

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|                |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|----------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------------------------|-------------------------|---------------|-------------------------|
|                |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M                      |                         |               |                         |
| TYRONE         | N            |                      |                             | 19                   | 19                | 19                   | 19                         | 19                      | 19           | 19                | 19                        | 19                     | 19                 | 19                   | 19                   | 19                      | 19                              | 19                      | 19            | 19                      |
|                | RS           |                      |                             | 25.1                 | 30.8              | 20.7                 | 19.2                       | 16.9                    | 29.7         |                   | 25.3                      | 28.1                   |                    | 27.5                 | 17.7                 | 30.1                    |                                 |                         |               |                         |
|                | NCE          |                      |                             | 52.8                 | 53.5              | 52.6                 | 52.9                       | 52.1                    | 57.9         | 54.8              | 56.5                      | 55.3                   | 56.6               | 60.5                 | 56.6                 | 65.9                    | 62.0                            | 56.5                    | 54.9          | 57.3                    |
|                | NPR-S OF NCE |                      |                             | 55.5                 | 57.5              | 55.5                 | 56.5                       | 54.5                    | 65.6         | 59.5              | 62.6                      | 60.6                   | 62.6               | 69.6                 | 62.6                 | 78.7                    | 72.6                            | 62.6                    | 59.5          | 73.6                    |
|                | SPR-S OF NCE |                      |                             | 56.5                 | 51.5              | 52.5                 | 56.5                       | 54.5                    | 61.6         | 52.5              | 57.5                      | 56.5                   | 56.5               | 68.6                 | 63.6                 | 77.7                    | 70.6                            | 57.5                    | 54.5          | 56.5                    |
| N TESTED = 19  |              |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| UNION          | N            |                      |                             | 758                  | 760               | 765                  | 765                        | 764                     | 771          | 746               | 773                       | 772                    | 755                | 774                  | 778                  | 777                     | 773                             | 722                     | 775           | 711                     |
|                | RS           |                      |                             | 26.5                 | 34.5              | 21.7                 | 20.1                       | 18.9                    | 31.2         |                   | 27.4                      | 29.7                   |                    | 27.5                 | 18.6                 | 27.2                    |                                 |                         |               |                         |
|                | NCE          |                      |                             | 55.5                 | 59.3              | 55.1                 | 56.7                       | 58.1                    | 61.9         | 59.3              | 61.1                      | 60.7                   | 62.0               | 60.8                 | 59.5                 | 59.9                    | 61.5                            | 60.9                    | 59.8          | 61.9                    |
|                | NPR-S OF NCE |                      |                             | 60.6                 | 67.6              | 60.6                 | 63.6                       | 65.6                    | 71.6         | 67.6              | 70.6                      | 69.6                   | 72.6               | 70.6                 | 67.6                 | 68.6                    | 71.6                            | 70.6                    | 68.6          | 71.6                    |
|                | SPR-S OF NCE |                      |                             | 62.6                 | 61.6              | 58.5                 | 64.6                       | 66.6                    | 73.6         | 65.6              | 70.6                      | 67.6                   | 69.6               | 68.6                 | 68.6                 | 70.6                    | 70.6                            | 68.6                    | 63.6          | 64.6                    |
| N TESTED = 799 |              |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| UNION CITY     | N            |                      |                             | 28                   | 28                | 28                   | 28                         | 28                      | 28           | 28                | 28                        | 28                     | 28                 | 28                   | 28                   | 28                      | 28                              | 28                      | 28            | 28                      |
|                | RS           |                      |                             | 26.1                 | 33.4              | 22.7                 | 19.2                       | 17.5                    | 29.4         |                   | 25.4                      | 27.9                   |                    | 27.6                 | 18.9                 | 27.6                    |                                 |                         |               |                         |
|                | NCE          |                      |                             | 54.1                 | 57.5              | 57.8                 | 53.8                       | 54.4                    | 56.3         | 56.5              | 57.0                      | 55.5                   | 56.8               | 60.4                 | 60.9                 | 60.9                    | 62.2                            | 58.4                    | 52.1          | 58.3                    |
|                | NPR-S OF NCE |                      |                             | 58.5                 | 64.6              | 64.6                 | 57.5                       | 58.5                    | 62.6         | 62.6              | 63.6                      | 60.6                   | 63.6               | 69.6                 | 70.6                 | 70.6                    | 72.6                            | 66.6                    | 54.5          | 65.6                    |
|                | SPR-S OF NCE |                      |                             | 62.6                 | 57.5              | 63.6                 | 56.5                       | 54.5                    | 61.6         | 57.5              | 57.5                      | 56.5                   | 56.5               | 68.6                 | 73.6                 | 74.6                    | 70.6                            | 60.6                    | 49.5          | 56.5                    |
| N TESTED = 28  |              |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| VALLIANT       | N            |                      |                             | 58                   | 58                | 59                   | 59                         | 59                      | 60           | 59                | 60                        | 59                     | 58                 | 59                   | 59                   | 59                      | 59                              | 56                      | 61            | 56                      |
|                | RS           |                      |                             | 24.3                 | 31.4              | 19.9                 | 19.3                       | 18.3                    | 27.4         |                   | 24.2                      | 27.6                   |                    | 24.1                 | 16.2                 | 26.3                    |                                 |                         |               |                         |
|                | NCE          |                      |                             | 50.3                 | 54.1              | 50.5                 | 54.1                       | 56.3                    | 52.8         | 54.3              | 54.4                      | 56.0                   | 56.0               | 53.1                 | 52.2                 | 57.3                    | 55.0                            | 55.3                    | 51.8          | 55.1                    |
|                | NPR-S OF NCE |                      |                             | 51.5                 | 58.5              | 51.5                 | 58.5                       | 62.6                    | 55.5         | 58.5              | 58.5                      | 61.6                   | 61.6               | 56.5                 | 54.5                 | 64.6                    | 59.5                            | 60.6                    | 53.5          | 60.6                    |
|                | SPR-S OF NCE |                      |                             | 56.5                 | 51.5              | 47.5                 | 56.5                       | 60.6                    | 50.5         | 52.5              | 53.5                      | 56.5                   | 53.5               | 53.5                 | 57.5                 | 66.6                    | 56.5                            | 55.5                    | 49.5          | 51.5                    |
| N TESTED = 61  |              |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| VANOSS         | N            |                      |                             | 29                   | 29                | 29                   | 29                         | 29                      | 30           | 29                | 30                        | 30                     | 30                 | 30                   | 30                   | 30                      | 30                              | 29                      | 30            | 29                      |
|                | RS           |                      |                             | 26.2                 | 32.1              | 24.4                 | 21.6                       | 21.3                    | 30.9         |                   | 24.9                      | 29.0                   |                    | 28.6                 | 18.5                 | 26.2                    |                                 |                         |               |                         |
|                | NCE          |                      |                             | 54.3                 | 55.5              | 61.9                 | 62.0                       | 65.4                    | 60.6         | 64.8              | 55.6                      | 58.9                   | 57.9               | 63.5                 | 59.4                 | 57.6                    | 62.2                            | 60.4                    | 53.7          | 60.8                    |
|                | NPR-S OF NCE |                      |                             | 58.5                 | 60.6              | 71.6                 | 72.6                       | 77.7                    | 69.6         | 76.6              | 61.6                      | 66.6                   | 65.6               | 74.6                 | 67.6                 | 64.6                    | 72.6                            | 69.6                    | 57.5          | 70.6                    |
|                | SPR-S OF NCE |                      |                             | 62.6                 | 51.5              | 68.6                 | 72.6                       | 77.7                    | 67.6         | 75.6              | 57.5                      | 61.6                   | 59.5               | 72.6                 | 68.6                 | 66.6                    | 70.6                            | 66.6                    | 49.5          | 64.6                    |
| N TESTED = 30  |              |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| VARNUM         | N            |                      |                             | 20                   | 20                | 20                   | 20                         | 20                      | 20           | 20                | 20                        | 20                     | 20                 | 20                   | 20                   | 20                      | 20                              | 20                      | 20            | 20                      |
|                | RS           |                      |                             | 24.6                 | 33.2              | 23.1                 | 18.9                       | 17.6                    | 28.8         |                   | 25.0                      | 28.7                   |                    | 21.7                 | 15.2                 | 25.1                    |                                 |                         |               |                         |
|                | NCE          |                      |                             | 50.8                 | 57.5              | 58.5                 | 52.5                       | 55.8                    | 56.1         | 56.7              | 56.6                      | 57.7                   | 58.1               | 47.0                 | 48.4                 | 50.8                    | 49.0                            | 55.7                    | 57.9          | 56.8                    |
|                | NPR-S OF NCE |                      |                             | 52.5                 | 64.6              | 66.6                 | 55.5                       | 61.6                    | 61.6         | 63.6              | 62.6                      | 64.6                   | 65.6               | 44.5                 | 47.5                 | 52.5                    | 48.5                            | 61.6                    | 65.6          | 63.6                    |
|                | SPR-S OF NCE |                      |                             | 56.5                 | 57.5              | 63.6                 | 56.5                       | 60.6                    | 56.5         | 60.6              | 57.5                      | 56.5                   | 59.5               | 44.5                 | 45.5                 | 49.5                    | 42.5                            | 55.5                    | 59.5          | 54.5                    |
| N TESTED = 20  |              |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| VELMA-ALMA     | N            |                      |                             | 42                   | 42                | 42                   | 42                         | 42                      | 42           | 42                | 42                        | 41                     | 41                 | 41                   | 41                   | 41                      | 41                              | 41                      | 41            | 41                      |
|                | RS           |                      |                             | 24.5                 | 32.8              | 20.1                 | 20.1                       | 18.4                    | 29.5         |                   | 25.3                      | 28.6                   |                    | 24.6                 | 15.4                 | 23.0                    |                                 |                         |               |                         |
|                | NCE          |                      |                             | 50.2                 | 56.1              | 51.0                 | 56.5                       | 56.0                    | 57.2         | 56.2              | 56.9                      | 57.3                   | 57.5               | 53.4                 | 50.1                 | 49.7                    | 52.0                            | 55.1                    | 56.0          | 56.4                    |
|                | NPR-S OF NCE |                      |                             | 50.5                 | 61.6              | 52.5                 | 62.6                       | 61.6                    | 63.6         | 62.6              | 63.6                      | 64.6                   | 64.6               | 56.5                 | 50.5                 | 49.5                    | 54.5                            | 60.6                    | 61.6          | 62.6                    |
|                | SPR-S OF NCE |                      |                             | 51.5                 | 54.5              | 52.5                 | 64.6                       | 60.6                    | 61.6         | 57.5              | 57.5                      | 56.5                   | 59.5               | 53.5                 | 51.5                 | 45.5                    | 51.5                            | 55.5                    | 54.5          | 54.5                    |
| N TESTED = 42  |              |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| VERDEN         | N            |                      |                             | 25                   | 25                | 25                   | 25                         | 25                      | 25           | 25                | 25                        | 25                     | 25                 | 25                   | 25                   | 25                      | 25                              | 25                      | 25            | 25                      |
|                | RS           |                      |                             | 25.9                 | 35.2              | 22.7                 | 20.8                       | 19.1                    | 32.4         |                   | 29.3                      | 28.5                   |                    | 25.0                 | 18.9                 | 28.0                    |                                 |                         |               |                         |
|                | NCE          |                      |                             | 54.1                 | 59.9              | 57.6                 | 59.2                       | 58.4                    | 65.9         | 61.6              | 64.8                      | 57.8                   | 62.3               | 54.5                 | 61.4                 | 61.5                    | 60.3                            | 61.1                    | 63.9          | 62.3                    |
|                | NPR-S OF NCE |                      |                             | 58.5                 | 68.6              | 64.6                 | 67.6                       | 66.6                    | 78.7         | 71.6              | 76.6                      | 64.6                   | 72.6               | 59.5                 | 71.6                 | 71.6                    | 69.6                            | 70.6                    | 75.6          | 72.6                    |
|                | SPR-S OF NCE |                      |                             | 62.6                 | 61.6              | 63.6                 | 72.6                       | 66.6                    | 78.7         | 69.6              | 77.7                      | 56.5                   | 69.6               | 57.5                 | 73.6                 | 74.6                    | 67.6                            | 68.6                    | 72.6          | 66.6                    |
| N TESTED = 25  |              |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |

RS=RAW SCORE, ME=MEAN CURVE EQUIVALENT, NPR-S OF NCE=NOTATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System OKLAHOMA STATEWIDE  
Norms WK 03/23 88  
Order No

Grade 7  
Test Date 3/93  
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|            |              |  | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              | WORK STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |      |    |
|------------|--------------|--|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------------------------|-------------------------|---------------|-------------------------|------|----|
|            |              |  |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M                      |                         |               |                         |      |    |
| VERDIGRIS  | N            |  |                      |                             | 36                   | 36                | 36                   | 36                         | 36                      | 37           | 36                | 37                        | 37                     | 37                 | 37                   | 37                   | 37                      | 37                              | 37                      | 36            | 36                      | 36   | 35 |
|            | RS           |  |                      |                             | 26.2                 | 33.9              | 19.5                 | 18.6                       | 16.5                    | 28.4         |                   | 26.6                      | 28.2                   |                    | 22.5                 | 15.6                 | 19.3                    |                                 |                         | 24.1          | 24.9                    |      |    |
|            | NCE          |  |                      |                             | 54.6                 | 58.0              | 49.4                 | 51.4                       | 51.1                    | 54.2         | 52.3              | 59.6                      | 56.2                   | 58.9               | 48.6                 | 50.3                 | 42.1                    | 47.8                            | 55.3                    | 55.7          | 61.8                    | 56.6 |    |
|            | NPR-S OF NCE |  |                      |                             | 59 5                 | 65 6              | 49 5                 | 53 5                       | 52 5                    | 58 5         | 54 5              | 68 6                      | 62 6                   | 66 6               | 47 5                 | 51 5                 | 35 4                    | 46 5                            | 60 6                    | 61 6          | 71 6                    | 62 6 |    |
|            | SPR-S OF NCE |  |                      |                             | 62 6                 | 57 5              | 47 5                 | 48 5                       | 48 5                    | 50 5         | 48 5              | 70 6                      | 56 5                   | 61 6               | 44 5                 | 51 5                 | 28 4                    | 39 4                            | 55 5                    | 54 5          | 56 5                    | 54 5 |    |
| N TESTED = |              |  | 37                   |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |    |
| VIAN       | N            |  |                      |                             | 42                   | 42                | 42                   | 42                         | 42                      | 42           | 42                | 42                        | 42                     | 42                 | 42                   | 42                   | 42                      | 42                              | 42                      | 42            | 42                      | 42   | 42 |
|            | RS           |  |                      |                             | 23.3                 | 32.2              | 19.3                 | 22.0                       | 21.0                    | 29.8         |                   | 26.0                      | 28.1                   |                    | 24.6                 | 17.4                 | 26.7                    |                                 |                         | 23.9          | 23.9                    |      |    |
|            | NCE          |  |                      |                             | 47.2                 | 55.3              | 49.2                 | 63.0                       | 64.8                    | 58.1         | 59.9              | 58.2                      | 56.2                   | 57.9               | 53.8                 | 55.8                 | 58.2                    | 57.1                            | 56.5                    | 55.2          | 59.8                    | 57.0 |    |
|            | NPR-S OF NCE |  |                      |                             | 45 5                 | 60 6              | 49 5                 | 73 6                       | 76 6                    | 65 6         | 68 6              | 65 6                      | 62 6                   | 65 6               | 57 5                 | 61 6                 | 65 6                    | 63 6                            | 62 6                    | 60 6          | 68 6                    | 63 6 |    |
|            | SPR-S OF NCE |  |                      |                             | 45 5                 | 51 5              | 47 5                 | 79 7                       | 77 7                    | 61 6         | 65 6              | 66 6                      | 56 5                   | 59 5               | 57 5                 | 63 6                 | 66 6                    | 59 5                            | 57 5                    | 54 5          | 56 5                    | 54 5 |    |
| N TESTED = |              |  | 42                   |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |    |
| VICI       | N            |  |                      |                             | 24                   | 24                | 24                   | 24                         | 24                      | 24           | 24                | 24                        | 24                     | 24                 | 24                   | 24                   | 24                      | 24                              | 24                      | 24            | 24                      | 24   | 24 |
|            | RS           |  |                      |                             | 25.8                 | 35.6              | 20.3                 | 20.4                       | 16.6                    | 28.8         |                   | 26.0                      | 30.0                   |                    | 26.0                 | 17.4                 | 27.5                    |                                 |                         | 27.6          | 24.8                    |      |    |
|            | NCE          |  |                      |                             | 53.3                 | 60.8              | 51.5                 | 57.3                       | 50.5                    | 56.1         | 54.4              | 58.3                      | 60.7                   | 60.3               | 56.6                 | 56.0                 | 59.9                    | 58.5                            | 58.3                    | 64.3          | 61.9                    | 60.0 |    |
|            | NPR-S OF NCE |  |                      |                             | 56 5                 | 70 6              | 53 5                 | 64 6                       | 51 5                    | 61 6         | 58 5              | 65 6                      | 69 6                   | 69 6               | 62 6                 | 61 6                 | 68 6                    | 66 6                            | 65 6                    | 75 6          | 71 6                    | 68 6 |    |
|            | SPR-S OF NCE |  |                      |                             | 56 5                 | 64 6              | 52 5                 | 64 6                       | 48 5                    | 56 5         | 52 5              | 66 6                      | 67 6                   | 64 6               | 61 6                 | 63 6                 | 70 6                    | 65 6                            | 60 6                    | 72 6          | 56 5                    | 61 6 |    |
| N TESTED = |              |  | 24                   |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |    |
| VINITA     | N            |  |                      |                             | 110                  | 110               | 110                  | 110                        | 110                     | 108          | 107               | 107                       | 111                    | 107                | 111                  | 111                  | 111                     | 111                             | 106                     | 106           | 107                     | 101  |    |
|            | RS           |  |                      |                             | 24.1                 | 31.2              | 19.4                 | 17.3                       | 15.5                    | 26.9         |                   | 24.3                      | 27.0                   |                    | 21.9                 | 14.6                 | 22.4                    |                                 |                         | 22.6          | 22.7                    |      |    |
|            | NCE          |  |                      |                             | 49.1                 | 53.3              | 49.3                 | 47.4                       | 47.9                    | 51.4         | 49.3              | 54.6                      | 53.5                   | 54.6               | 47.3                 | 46.6                 | 48.6                    | 47.7                            | 51.8                    | 51.4          | 56.2                    | 52.5 |    |
|            | NPR-S OF NCE |  |                      |                             | 48 5                 | 56 5              | 49 5                 | 45 5                       | 46 5                    | 53 5         | 49 5              | 59 5                      | 57 5                   | 59 5               | 45 5                 | 44 5                 | 47 5                    | 46 5                            | 53 5                    | 53 5          | 62 6                    | 55 5 |    |
|            | SPR-S OF NCE |  |                      |                             | 51 5                 | 47 5              | 47 5                 | 41 5                       | 43 5                    | 45 5         | 40 5              | 53 5                      | 50 5                   | 50 5               | 44 5                 | 45 5                 | 41 5                    | 39 4                            | 43 5                    | 49 5          | 47 5                    | 46 5 |    |
| N TESTED = |              |  | 111                  |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |    |
| WAGONER    | N            |  |                      |                             | 157                  | 157               | 141                  | 141                        | 141                     | 141          | 141               | 138                       | 138                    | 138                | 146                  | 146                  | 146                     | 146                             | 131                     | 139           | 139                     | 127  |    |
|            | RS           |  |                      |                             | 23.8                 | 30.6              | 21.9                 | 20.5                       | 17.9                    | 27.6         |                   | 25.2                      | 28.0                   |                    | 24.3                 | 15.4                 | 23.5                    |                                 |                         | 23.9          | 25.4                    |      |    |
|            | NCE          |  |                      |                             | 48.5                 | 52.2              | 55.7                 | 57.9                       | 55.1                    | 52.9         | 56.4              | 56.4                      | 56.0                   | 56.8               | 53.1                 | 48.7                 | 51.3                    | 51.6                            | 56.4                    | 54.9          | 63.3                    | 57.0 |    |
|            | NPR-S OF NCE |  |                      |                             | 47 5                 | 54 5              | 61 6                 | 65 6                       | 60 6                    | 56 5         | 62 6              | 62 6                      | 61 6                   | 63 6               | 56 5                 | 48 5                 | 53 5                    | 53 5                            | 62 6                    | 59 5          | 74 6                    | 64 6 |    |
|            | SPR-S OF NCE |  |                      |                             | 51 5                 | 47 5              | 58 5                 | 64 6                       | 60 6                    | 50 5         | 57 5              | 57 5                      | 56 5                   | 56 5               | 53 5                 | 45 5                 | 49 5                    | 48 5                            | 57 5                    | 54 5          | 61 6                    | 56 5 |    |
| N TESTED = |              |  | 159                  |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |    |
| WAINWRIGHT | N            |  |                      |                             | 14                   | 13                | 14                   | 14                         | 13                      | 13           | 13                | 13                        | 13                     | 13                 | 14                   | 14                   | 14                      | 14                              | 13                      | 14            | 14                      | 13   |    |
|            | RS           |  |                      |                             | 23.6                 | 27.6              | 21.2                 | 17.7                       | 17.3                    | 24.3         |                   | 20.5                      | 23.0                   |                    | 20.5                 | 13.1                 | 20.7                    |                                 |                         | 19.3          | 24.4                    |      |    |
|            | NCE          |  |                      |                             | 47.6                 | 46.7              | 53.9                 | 49.1                       | 53.5                    | 46.0         | 51.4              | 47.0                      | 46.1                   | 46.8               | 44.4                 | 42.9                 | 46.0                    | 44.9                            | 47.9                    | 42.2          | 60.9                    | 48.2 |    |
|            | NPR-S OF NCE |  |                      |                             | 46 5                 | 44 5              | 57 5                 | 48 5                       | 57 5                    | 43 5         | 53 5              | 44 5                      | 43 5                   | 44 5               | 40 5                 | 37 4                 | 43 5                    | 40 5                            | 46 5                    | 36 4          | 70 6                    | 47 5 |    |
|            | SPR-S OF NCE |  |                      |                             | 45 5                 | 34 4              | 58 5                 | 41 5                       | 54 5                    | 31 4         | 45 5              | 33 4                      | 29 4                   | 29 4               | 40 5                 | 32 4                 | 32 4                    | 33 4                            | 34 4                    | 29 4          | 56 5                    | 36 4 |    |
| N TESTED = |              |  | 14                   |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |    |
| WAKITA     | N            |  |                      |                             | 10                   | 10                | 10                   | 10                         | 10                      | 10           | 10                | 10                        | 10                     | 10                 | 10                   | 10                   | 10                      | 10                              | 10                      | 10            | 10                      | 10   |    |
|            | RS           |  |                      |                             | 28.9                 | 40.3              | 26.0                 | 20.6                       | 20.1                    | 32.6         |                   | 30.9                      | 32.7                   |                    | 27.5                 | 19.1                 | 26.2                    |                                 |                         | 28.2          | 28.8                    |      |    |
|            | NCE          |  |                      |                             | 61.3                 | 69.2              | 65.9                 | 57.9                       | 61.8                    | 66.0         | 64.4              | 68.3                      | 69.5                   | 71.0               | 60.0                 | 60.9                 | 56.8                    | 60.3                            | 66.6                    | 65.6          | 71.3                    | 68.0 |    |
|            | NPR-S OF NCE |  |                      |                             | 70 6                 | 82 7              | 78 7                 | 65 6                       | 71 6                    | 78 7         | 75 6              | 81 7                      | 82 7                   | 84 7               | 68 6                 | 70 6                 | 63 6                    | 69 6                            | 79 7                    | 77 7          | 84 7                    | 80 7 |    |
|            | SPR-S OF NCE |  |                      |                             | 78 7                 | 80 7              | 77 7                 | 64 6                       | 72 6                    | 78 7         | 75 6              | 83 7                      | 82 7                   | 85 7               | 68 6                 | 73 6                 | 62 6                    | 67 6                            | 78 7                    | 72 6          | 70 6                    | 78 7 |    |
| N TESTED = |              |  | 10                   |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |    |
| WALTERS    | N            |  |                      |                             | 58                   | 58                | 58                   | 58                         | 58                      | 59           | 58                | 59                        | 59                     | 59                 | 59                   | 59                   | 59                      | 59                              | 58                      | 58            | 58                      | 57   |    |
|            | RS           |  |                      |                             | 23.2                 | 28.7              | 19.9                 | 17.9                       | 16.1                    | 27.1         |                   | 23.0                      | 26.6                   |                    | 21.6                 | 14.6                 | 22.7                    |                                 |                         | 21.0          | 21.8                    |      |    |
|            | NCE          |  |                      |                             | 47.2                 | 49.7              | 50.7                 | 49.3                       | 49.7                    | 51.9         | 50.9              | 52.2                      | 52.9                   | 53.0               | 46.7                 | 46.9                 | 49.6                    | 47.9                            | 50.2                    | 46.8          | 54.0                    | 50.3 |    |
|            | NPR-S OF NCE |  |                      |                             | 45 5                 | 49 5              | 51 5                 | 49 5                       | 49 5                    | 54 5         | 52 5              | 54 5                      | 56 5                   | 56 5               | 44 5                 | 44 5                 | 49 5                    | 46 5                            | 50 5                    | 44 5          | 58 5                    | 51 5 |    |
|            | SPR-S OF NCE |  |                      |                             | 45 5                 | 40 5              | 47 5                 | 41 5                       | 43 5                    | 50 5         | 45 5              | 48 5                      | 50 5                   | 45 5               | 44 5                 | 45 5                 | 45 5                    | 39 4                            | 40 5                    | 39 4          | 42 5                    | 41 5 |    |
| N TESTED = |              |  | 59                   |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |      |    |

580

59

566

566



OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

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|                 |              |  | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM<br>POSITE |
|-----------------|--------------|--|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|--------------------------------|-------------------------|---------------|------------------------|
|                 |              |  |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                |                         |               |                        |
| MANETTE         | N            |  |                      |                             | 20                   | 20                | 21                   | 21                         | 21                      | 21           | 20         | 21                        | 20                     | 19         | 20                   | 20                   | 20                      | 20         | 18                             | 20                      | 20            | 18                     |
|                 | RS           |  |                      |                             | 23.3                 | 31.4              | 19.3                 | 16.9                       | 14.1                    | 25.3         |            | 24.2                      | 26.9                   |            | 24.6                 | 17.9                 | 23.7                    |            |                                | 23.0                    | 23.6          |                        |
|                 | NCE          |  |                      |                             | 47.1                 | 54.0              | 48.0                 | 46.0                       | 44.4                    | 47.7         | 46.4       | 54.6                      | 53.2                   | 55.7       | 53.2                 | 57.5                 | 51.8                    | 55.7       | 53.5                           | 52.9                    | 58.8          | 54.5                   |
|                 | NPR-S OF NCE |  |                      |                             | 45 5                 | 58 5              | 46 5                 | 43 5                       | 40 5                    | 46 5         | 43 5       | 59 5                      | 56 5                   | 61 6       | 56 5                 | 64 6                 | 53 5                    | 61 6       | 57 5                           | 56 5                    | 66 6          | 59 5                   |
|                 | SPR-S OF NCE |  |                      |                             | 45 5                 | 51 5              | 41 5                 | 34 4                       | 32 4                    | 36 4         | 31 4       | 53 5                      | 50 5                   | 53 5       | 53 5                 | 63 6                 | 49 5                    | 59 5       | 49 5                           | 49 5                    | 52 5          | 48 5                   |
| N TESTED = 22   |              |  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                |                         |               |                        |
| HAPANUCKA       | N            |  |                      |                             | 16                   | 16                | 16                   | 16                         | 16                      | 16           | 16         | 16                        | 16                     | 16         | 16                   | 16                   | 16                      | 16         | 16                             | 16                      | 16            | 16                     |
|                 | RS           |  |                      |                             | 20.9                 | 27.0              | 16.3                 | 18.8                       | 17.1                    | 25.7         |            | 17.6                      | 21.7                   |            | 16.8                 | 13.8                 | 18.2                    |            |                                | 18.6                    | 21.1          |                        |
|                 | NCE          |  |                      |                             | 40.9                 | 46.1              | 41.6                 | 52.2                       | 52.8                    | 48.2         | 49.1       | 40.9                      | 41.8                   | 41.4       | 35.1                 | 44.9                 | 39.6                    | 40.1       | 43.6                           | 40.9                    | 52.7          | 44.1                   |
|                 | NPR-S OF NCE |  |                      |                             | 33 4                 | 43 5              | 35 4                 | 54 5                       | 55 5                    | 47 5         | 48 5       | 33 4                      | 35 4                   | 34 4       | 24 4                 | 40 5                 | 31 4                    | 32 4       | 38 4                           | 33 4                    | 55 5          | 39 4                   |
|                 | SPR-S OF NCE |  |                      |                             | 29 4                 | 30 4              | 31 4                 | 56 5                       | 54 5                    | 36 4         | 38 4       | 18 3                      | 21 3                   | 17 3       | 22 3                 | 38 4                 | 24 4                    | 25 4       | 26 4                           | 25 4                    | 42 5          | 26 4                   |
| N TESTED = 16   |              |  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                |                         |               |                        |
| WARNER          | N            |  |                      |                             | 53                   | 53                | 53                   | 53                         | 53                      | 53           | 52         | 53                        | 53                     | 53         | 52                   | 52                   | 52                      | 52         | 50                             | 51                      | 51            | 47                     |
|                 | RS           |  |                      |                             | 25.2                 | 31.6              | 20.1                 | 20.0                       | 15.6                    | 27.5         |            | 23.6                      | 26.7                   |            | 22.2                 | 16.2                 | 21.6                    |            |                                | 24.7                    | 23.9          |                        |
|                 | NCE          |  |                      |                             | 52.7                 | 54.2              | 51.2                 | 56.4                       | 48.8                    | 52.2         | 53.0       | 52.7                      | 53.3                   | 53.3       | 47.9                 | 52.2                 | 47.0                    | 49.9       | 53.5                           | 56.3                    | 59.4          | 55.8                   |
|                 | NPR-S OF NCE |  |                      |                             | 55 5                 | 58 5              | 52 5                 | 62 6                       | 48 5                    | 54 5         | 56 5       | 55 5                      | 56 5                   | 56 5       | 46 5                 | 54 5                 | 44 5                    | 50 5       | 57 5                           | 62 6                    | 67 6          | 61 6                   |
|                 | SPR-S OF NCE |  |                      |                             | 56 5                 | 51 5              | 52 5                 | 64 6                       | 43 5                    | 50 5         | 50 5       | 48 5                      | 50 5                   | 45 5       | 44 5                 | 57 5                 | 36 4                    | 45 5       | 49 5                           | 54 5                    | 52 5          | 51 5                   |
| N TESTED = 54   |              |  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                |                         |               |                        |
| WASHINGTON      | N            |  |                      |                             | 52                   | 52                | 52                   | 52                         | 52                      | 51           | 51         | 51                        | 51                     | 51         | 52                   | 52                   | 52                      | 52         | 51                             | 52                      | 52            | 51                     |
|                 | RS           |  |                      |                             | 27.0                 | 35.3              | 21.8                 | 18.6                       | 17.2                    | 29.5         |            | 25.3                      | 27.0                   |            | 26.0                 | 16.0                 | 22.7                    |            |                                | 25.1                    | 25.8          |                        |
|                 | NCE          |  |                      |                             | 56.9                 | 60.6              | 55.2                 | 51.8                       | 52.8                    | 57.3         | 55.5       | 56.8                      | 53.9                   | 55.8       | 56.8                 | 51.3                 | 49.6                    | 53.8       | 57.9                           | 58.0                    | 64.6          | 59.2                   |
|                 | NPR-S OF NCE |  |                      |                             | 63 6                 | 69 6              | 60 6                 | 53 5                       | 55 5                    | 64 6         | 60 6       | 63 6                      | 57 5                   | 61 6       | 63 6                 | 53 5                 | 49 5                    | 57 5       | 65 6                           | 65 6                    | 76 6          | 67 6                   |
|                 | SPR-S OF NCE |  |                      |                             | 68 6                 | 61 6              | 58 5                 | 48 5                       | 54 5                    | 61 6         | 55 5       | 57 5                      | 50 5                   | 53 5       | 61 6                 | 51 5                 | 45 5                    | 53 5       | 60 6                           | 59 5                    | 61 6          | 59 5                   |
| N TESTED = 52   |              |  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                |                         |               |                        |
| WASHITA HEIGHTS | N            |  |                      |                             | 12                   | 12                | 12                   | 12                         | 12                      | 12           | 12         | 12                        | 12                     | 12         | 12                   | 12                   | 12                      | 12         | 12                             | 12                      | 12            | 12                     |
|                 | RS           |  |                      |                             | 27.9                 | 34.8              | 23.8                 | 19.9                       | 21.0                    | 32.0         |            | 26.9                      | 29.3                   |            | 27.5                 | 18.6                 | 23.2                    |            |                                | 25.3                    | 25.3          |                        |
|                 | NCE          |  |                      |                             | 58.9                 | 59.6              | 60.3                 | 56.6                       | 64.5                    | 65.9         | 63.4       | 60.3                      | 58.6                   | 60.3       | 59.9                 | 58.4                 | 50.8                    | 58.1       | 61.1                           | 58.7                    | 63.3          | 61.8                   |
|                 | NPR-S OF NCE |  |                      |                             | 66 6                 | 68 6              | 69 6                 | 62 6                       | 75 6                    | 78 7         | 74 6       | 69 6                      | 66 4                   | 69 6       | 68 6                 | 66 6                 | 52 5                    | 65 6       | 70 6                           | 66 6                    | 74 6          | 71 6                   |
|                 | SPR-S OF NCE |  |                      |                             | 73 6                 | 61 6              | 68 6                 | 64 6                       | 77 7                    | 78 7         | 73 6       | 70 6                      | 61 6                   | 64 6       | 68 6                 | 68 6                 | 49 5                    | 62 6       | 68 6                           | 59 5                    | 61 6          | 64 6                   |
| N TESTED = 12   |              |  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                |                         |               |                        |
| WATONGA         | N            |  |                      |                             | 60                   | 63                | 60                   | 60                         | 60                      | 63           | 60         | 61                        | 60                     | 58         | 62                   | 64                   | 62                      | 62         | 55                             | 60                      | 60            | 53                     |
|                 | RS           |  |                      |                             | 22.1                 | 29.4              | 18.5                 | 18.8                       | 16.7                    | 26.9         |            | 23.4                      | 26.8                   |            | 22.1                 | 14.7                 | 24.8                    |            |                                | 22.0                    | 23.1          |                        |
|                 | NCE          |  |                      |                             | 44.2                 | 50.2              | 46.6                 | 53.0                       | 51.8                    | 51.6         | 51.0       | 52.6                      | 53.3                   | 53.5       | 48.2                 | 47.0                 | 54.1                    | 49.9       | 49.9                           | 49.7                    | 57.4          | 50.6                   |
|                 | NPR-S OF NCE |  |                      |                             | 39 4                 | 50 5              | 44 5                 | 56 5                       | 53 5                    | 53 5         | 52 5       | 55 5                      | 56 5                   | 57 5       | 47 5                 | 44 5                 | 58 5                    | 50 5       | 50 5                           | 49 5                    | 64 6          | 51 5                   |
|                 | SPR-S OF NCE |  |                      |                             | 34 4                 | 40 5              | 36 4                 | 56 5                       | 48 5                    | 45 5         | 45 5       | 48 5                      | 50 5                   | 48 5       | 44 5                 | 45 5                 | 58 5                    | 45 5       | 40 5                           | 44 5                    | 52 5          | 41 5                   |
| N TESTED = 65   |              |  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                |                         |               |                        |
| WATSON          | N            |  |                      |                             | 5                    | 5                 | 5                    | 5                          | 5                       | 5            | 5          | 5                         | 5                      | 5          | 5                    | 5                    | 5                       | 5          | 5                              | 5                       | 5             | 5                      |
|                 | RS           |  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                |                         |               |                        |
|                 | NCE          |  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                |                         |               |                        |
|                 | NPR-S OF NCE |  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                |                         |               |                        |
|                 | SPR-S OF NCE |  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                |                         |               |                        |
| N TESTED = 5    |              |  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                |                         |               |                        |
| WATTS           | N            |  |                      |                             | 26                   | 25                | 25                   | 25                         | 25                      | 24           | 24         | 24                        | 24                     | 24         | 24                   | 24                   | 24                      | 24         | 24                             | 24                      | 24            | 24                     |
|                 | RS           |  |                      |                             | 22.8                 | 28.6              | 18.6                 | 15.7                       | 15.6                    | 27.6         |            | 23.8                      | 25.8                   |            | 21.3                 | 15.0                 | 21.5                    |            |                                | 24.2                    | 23.0          |                        |
|                 | NCE          |  |                      |                             | 45.7                 | 48.5              | 47.2                 | 42.7                       | 48.9                    | 53.3         | 48.5       | 53.1                      | 51.3                   | 52.5       | 46.0                 | 48.2                 | 47.0                    | 47.5       | 48.7                           | 55.4                    | 57.3          | 50.5                   |
|                 | NPR-S OF NCE |  |                      |                             | 42 5                 | 47 5              | 45 5                 | 36 4                       | 48 5                    | 56 5         | 47 5       | 56 5                      | 53 5                   | 55 5       | 43 5                 | 47 5                 | 44 5                    | 45 5       | 48 5                           | 60 6                    | 64 6          | 51 5                   |
|                 | SPR-S OF NCE |  |                      |                             | 39 4                 | 37 4              | 41 5                 | 28 4                       | 43 5                    | 50 5         | 38 4       | 53 5                      | 45 5                   | 45 5       | 40 5                 | 45 5                 | 36 4                    | 39 4       | 37 4                           | 54 5                    | 52 5          | 41 5                   |
| N TESTED = 26   |              |  |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                |                         |               |                        |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System OKLAHOMA STATEWIDE  
Norms WK 03/23 88  
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|               |              | LISTEN<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              |            | WORK STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|---------------|--------------|---------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|               |              |                     |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| HAUKOMIS      | N            |                     |                             | 38                   | 38                | 38                   | 38                         | 38                      | 38           | 38         | 38                        | 38                     | 38         | 38                   | 38                   | 38                      | 38         | 38                              | 38                      | 38            | 38                      |
|               | RS           |                     |                             | 25.7                 | 31.9              | 22.3                 | 21.1                       | 19.2                    | 29.5         |            | 26.1                      | 28.5                   |            | 21.8                 | 16.2                 | 22.2                    |            |                                 | 24.4                    | 25.6          |                         |
|               | NCE          |                     |                             | 53.4                 | 54.9              | 56.5                 | 60.0                       | 59.2                    | 58.1         | 59.7       | 58.4                      | 58.0                   | 59.0       | 46.7                 | 51.8                 | 49.2                    | 49.7       | 56.2                            | 55.7                    | 64.0          | 57.7                    |
|               | NPR-S OF NCE |                     |                             | 56 5                 | 59 5              | 62 6                 | 68 6                       | 67 6                    | 65 6         | 68 6       | 66 6                      | 65 6                   | 67 6       | 44 5                 | 53 5                 | 49 5                    | 49 5       | 62 6                            | 61 6                    | 75 6          | 64 6                    |
|               | SPR-S OF NCE |                     |                             | 56 5                 | 51 5              | 63 6                 | 72 6                       | 66 6                    | 61 6         | 65 6       | 66 6                      | 61 6                   | 61 6       | 44 5                 | 51 5                 | 45 5                    | 45 5       | 57 5                            | 54 5                    | 61 6          | 56 5                    |
|               | N TESTED =   |                     |                             | 38                   |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| MAURIKA       | N            |                     |                             | 42                   | 42                | 42                   | 42                         | 42                      | 42           | 42         | 42                        | 41                     | 41         | 41                   | 41                   | 41                      | 41         | 41                              | 41                      | 41            | 41                      |
|               | RS           |                     |                             | 25.4                 | 33.6              | 22.0                 | 22.4                       | 18.7                    | 30.3         |            | 26.2                      | 27.6                   |            | 25.0                 | 16.7                 | 23.7                    |            |                                 | 24.4                    | 25.4          |                         |
|               | NCE          |                     |                             | 53.1                 | 57.9              | 55.6                 | 64.6                       | 57.3                    | 59.5         | 60.5       | 58.2                      | 54.9                   | 57.2       | 54.3                 | 53.0                 | 51.6                    | 54.1       | 58.0                            | 57.3                    | 63.0          | 58.8                    |
|               | NPR-S OF NCE |                     |                             | 56 5                 | 65 6              | 61 6                 | 76 6                       | 64 6                    | 67 6         | 69 6       | 68 6                      | 59 5                   | 63 6       | 58 5                 | 56 5                 | 53 5                    | 58 5       | 65 6                            | 64 6                    | 73 6          | 66 6                    |
|               | SPR-S OF NCE |                     |                             | 56 5                 | 57 5              | 58 5                 | 79 7                       | 66 6                    | 67 6         | 67 6       | 66 6                      | 50 5                   | 56 5       | 57 5                 | 57 5                 | 49 5                    | 53 5       | 60 6                            | 59 5                    | 61 6          | 59 5                    |
|               | N TESTED =   |                     |                             | 42                   |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| HAYNE         | N            |                     |                             | 38                   | 38                | 38                   | 38                         | 38                      | 37           | 37         | 37                        | 38                     | 37         | 38                   | 36                   | 36                      | 36         | 36                              | 36                      | 36            | 36                      |
|               | RS           |                     |                             | 25.0                 | 32.2              | 21.8                 | 19.3                       | 16.6                    | 27.3         |            | 26.0                      | 26.5                   |            | 23.1                 | 16.1                 | 24.8                    |            |                                 | 22.4                    | 23.9          |                         |
|               | NCE          |                     |                             | 51.3                 | 55.1              | 55.4                 | 53.8                       | 51.5                    | 51.8         | 53.7       | 58.2                      | 52.4                   | 55.8       | 50.0                 | 51.8                 | 54.9                    | 53.3       | 55.0                            | 51.1                    | 59.6          | 55.2                    |
|               | NPR-S OF NCE |                     |                             | 53 5                 | 60 6              | 60 6                 | 57 5                       | 53 5                    | 53 5         | 57 5       | 65 6                      | 55 5                   | 61 6       | 50 5                 | 53 5                 | 59 5                    | 56 5       | 59 5                            | 52 5                    | 68 6          | 60 6                    |
|               | SPR-S OF NCE |                     |                             | 56 5                 | 51 5              | 58 5                 | 56 5                       | 48 5                    | 45 5         | 50 5       | 66 6                      | 45 5                   | 53 5       | 48 5                 | 51 5                 | 58 5                    | 51 5       | 52 5                            | 44 5                    | 56 5          | 51 5                    |
|               | N TESTED =   |                     |                             | 38                   |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| HAYNOKA       | N            |                     |                             | 15                   | 15                | 15                   | 15                         | 15                      | 15           | 15         | 15                        | 15                     | 15         | 15                   | 15                   | 15                      | 15         | 15                              | 15                      | 15            | 15                      |
|               | RS           |                     |                             | 24.2                 | 29.7              | 17.9                 | 19.1                       | 14.9                    | 26.5         |            | 24.1                      | 25.5                   |            | 25.1                 | 14.3                 | 27.1                    |            |                                 | 22.6                    | 22.1          |                         |
|               | NCE          |                     |                             | 49.2                 | 50.5              | 45.7                 | 53.5                       | 46.1                    | 50.5         | 49.2       | 54.5                      | 50.1                   | 52.7       | 54.5                 | 44.7                 | 59.8                    | 53.1       | 51.3                            | 52.1                    | 54.5          | 51.6                    |
|               | NPR-S OF NCE |                     |                             | 49 5                 | 51 5              | 42 5                 | 57 5                       | 43 5                    | 51 5         | 49 5       | 59 5                      | 50 5                   | 55 5       | 59 5                 | 40 5                 | 68 6                    | 56 5       | 53 5                            | 54 5                    | 59 5          | 53 5                    |
|               | SPR-S OF NCE |                     |                             | 51 5                 | 40 5              | 36 4                 | 56 5                       | 37 4                    | 45 5         | 40 5       | 53 5                      | 39 4                   | 45 5       | 57 5                 | 38 4                 | 70 6                    | 51 5       | 43 5                            | 49 5                    | 42 5          | 43 5                    |
|               | N TESTED =   |                     |                             | 15                   |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| HEATHERFORD   | N            |                     |                             | 150                  | 151               | 150                  | 150                        | 153                     | 151          | 149        | 152                       | 151                    | 151        | 151                  | 151                  | 151                     | 151        | 148                             | 153                     | 153           | 148                     |
|               | RS           |                     |                             | 25.5                 | 33.8              | 21.3                 | 20.7                       | 18.8                    | 30.6         |            | 26.0                      | 29.3                   |            | 26.0                 | 17.6                 | 26.6                    |            |                                 | 25.5                    | 25.0          |                         |
|               | NCE          |                     |                             | 52.9                 | 58.1              | 54.2                 | 58.8                       | 57.7                    | 60.3         | 59.2       | 58.0                      | 59.3                   | 59.4       | 57.6                 | 56.5                 | 58.2                    | 58.5       | 59.0                            | 59.0                    | 62.3          | 59.9                    |
|               | NPR-S OF NCE |                     |                             | 56 5                 | 65 6              | 58 5                 | 66 6                       | 64 6                    | 69 6         | 67 6       | 65 6                      | 67 6                   | 67 6       | 64 6                 | 62 6                 | 65 6                    | 66 6       | 67 6                            | 67 6                    | 72 6          | 68 6                    |
|               | SPR-S OF NCE |                     |                             | 56 5                 | 57 5              | 58 5                 | 72 6                       | 66 6                    | 67 6         | 65 6       | 66 6                      | 61 6                   | 61 6       | 61 6                 | 63 6                 | 66 6                    | 65 6       | 63 6                            | 63 6                    | 56 5          | 61 6                    |
|               | N TESTED =   |                     |                             | 153                  |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| HEAVER        | N            |                     |                             | 3                    | 3                 | 3                    | 3                          | 3                       | 3            | 3          | 3                         | 3                      | 3          | 3                    | 3                    | 3                       | 3          | 3                               | 3                       | 3             | 3                       |
|               | RS           |                     |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
|               | NCE          |                     |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
|               | NPR-S OF NCE |                     |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
|               | SPR-S OF NCE |                     |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
|               | N TESTED =   |                     |                             | 3                    |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| HEBBERS FALLS | N            |                     |                             | 24                   | 24                | 24                   | 24                         | 24                      | 22           | 22         | 24                        | 24                     | 24         | 23                   | 23                   | 22                      | 22         | 22                              | 23                      | 24            | 22                      |
|               | RS           |                     |                             | 22.1                 | 24.6              | 16.5                 | 15.2                       | 12.2                    | 21.7         |            | 18.8                      | 22.5                   |            | 17.3                 | 13.6                 | 21.9                    |            |                                 | 19.3                    | 17.7          |                         |
|               | NCE          |                     |                             | 44.2                 | 42.3              | 41.5                 | 41.4                       | 38.3                    | 40.0         | 59.9       | 44.0                      | 43.4                   | 44.0       | 36.1                 | 43.8                 | 47.7                    | 42.1       | 42.4                            | 42.8                    | 43.0          | 41.5                    |
|               | NPR-S OF NCE |                     |                             | 39 4                 | 36 4              | 34 4                 | 34 4                       | 29 4                    | 32 4         | 32 4       | 39 4                      | 38 4                   | 39 4       | 26 4                 | 38 4                 | 46 5                    | 35 4       | 36 4                            | 37 4                    | 37 4          | 34 4                    |
|               | SPR-S OF NCE |                     |                             | 34 4                 | 24 4              | 26 4                 | 28 4                       | 22 3                    | 20 3         | 20 3       | 28 4                      | 25 4                   | 23 4       | 22 3                 | 32 4                 | 41 5                    | 28 4       | 24 4                            | 34 4                    | 20 3          | 20 3                    |
|               | N TESTED =   |                     |                             | 24                   |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| MELCH         | N            |                     |                             | 23                   | 23                | 23                   | 23                         | 23                      | 23           | 23         | 23                        | 23                     | 23         | 23                   | 23                   | 23                      | 23         | 23                              | 23                      | 23            | 23                      |
|               | RS           |                     |                             | 25.5                 | 32.9              | 20.0                 | 17.0                       | 16.3                    | 28.0         |            | 22.9                      | 27.0                   |            | 21.5                 | 16.3                 | 24.0                    |            |                                 | 20.5                    | 22.3          |                         |
|               | NCE          |                     |                             | 53.5                 | 56.9              | 51.0                 | 46.6                       | 49.8                    | 54.3         | 51.0       | 52.4                      | 53.6                   | 53.5       | 46.2                 | 52.5                 | 52.6                    | 50.9       | 54.0                            | 46.2                    | 55.6          | 53.4                    |
|               | NPR-S OF NCE |                     |                             | 57 5                 | 63 6              | 52 5                 | 44 5                       | 50 5                    | 58 5         | 52 5       | 55 5                      | 57 5                   | 57 5       | 43 5                 | 55 5                 | 55 5                    | 52 5       | 58 5                            | 43 5                    | 61 6          | 56 5                    |
|               | SPR-S OF NCE |                     |                             | 56 5                 | 57 5              | 52 5                 | 41 5                       | 48 5                    | 50 5         | 45 5       | 48 5                      | 50 5                   | 48 5       | 40 5                 | 57 5                 | 54 5                    | 48 5       | 52 5                            | 39 4                    | 47 5          | 46 5                    |
|               | N TESTED =   |                     |                             | 23                   |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

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|                |              |  |  |  | LANGUAGE SKILLS      |                            |                         |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|----------------|--------------|--|--|--|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------------------------|-------------------------|---------------|-------------------------|
|                |              |  |  |  | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M                      |                         |               |                         |
| HELEETKA       | N            |  |  |  | 29                   | 29                         | 29                      | 29           | 29                | 29                        | 29                     | 29                 | 29                   | 29                   | 29                      | 29                              | 28                      | 28            | 28                      |
|                | RS           |  |  |  | 23.6                 | 29.3                       | 21.0                    | 17.0         | 16.6              | 27.1                      | 24.6                   | 25.6               | 24.8                 | 16.7                 | 24.2                    |                                 | 22.3                    | 22.1          |                         |
|                | NCE          |  |  |  | 47.7                 | 50.1                       | 53.5                    | 47.0         | 51.6              | 51.3                      | 51.4                   | 54.8               | 54.2                 | 53.9                 | 53.0                    | 55.1                            | 51.4                    | 50.1          | 52.1                    |
|                | NPR-S OF NCE |  |  |  | 46 5                 | 50 5                       | 57 5                    | 44 5         | 53 5              | 53 5                      | 53 5                   | 59 5               | 51 5                 | 55 5                 | 58 5                    | 60 6                            | 53 5                    | 59 5          | 54 5                    |
|                | SPR-S OF NCE |  |  |  | 45 5                 | 40 5                       | 58 5                    | 41 5         | 48 5              | 45 5                      | 53 5                   | 39 4               | 57 5                 | 57 5                 | 54 5                    | 56 5                            | 43 5                    | 44 5          | 43 5                    |
| N TESTED = 29  |              |  |  |  |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| HELLSTON       | N            |  |  |  | 48                   | 48                         | 49                      | 49           | 49                | 48                        | 48                     | 48                 | 48                   | 49                   | 49                      | 48                              | 48                      | 49            | 48                      |
|                | RS           |  |  |  | 25.0                 | 30.8                       | 18.4                    | 17.1         | 14.6              | 27.7                      | 23.4                   | 25.5               | 21.5                 | 15.1                 | 20.4                    |                                 | 22.0                    | 24.2          |                         |
|                | NCE          |  |  |  | 51.7                 | 53.1                       | 47.0                    | 47.2         | 45.4              | 53.3                      | 52.5                   | 50.6               | 51.7                 | 46.4                 | 48.3                    | 45.0                            | 51.0                    | 49.6          | 52.5                    |
|                | NPR-S OF NCE |  |  |  | 53 5                 | 56 5                       | 44 5                    | 45 5         | 41 5              | 56 5                      | 55 5                   | 51 5               | 53 5                 | 43 5                 | 47 5                    | 45 5                            | 52 5                    | 49 5          | 55 5                    |
|                | SPR-S OF NCE |  |  |  | 56 5                 | 47 5                       | 36 4                    | 41 5         | 37 4              | 50 5                      | 48 5                   | 39 4               | 40 5                 | 45 5                 | 32 4                    | 39 4                            | 43 5                    | 44 5          | 46 5                    |
| N TESTED = 49  |              |  |  |  |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| WESTERN HGTS   | N            |  |  |  | 181                  | 181                        | 183                     | 183          | 184               | 184                       | 190                    | 189                | 189                  | 189                  | 189                     | 189                             | 169                     | 184           | 164                     |
|                | RS           |  |  |  | 23.7                 | 29.5                       | 20.8                    | 18.3         | 16.6              | 26.8                      | 22.1                   | 24.6               | 21.6                 | 14.9                 | 20.5                    |                                 | 20.9                    | 21.3          |                         |
|                | NCE          |  |  |  | 48.5                 | 50.8                       | 52.8                    | 50.9         | 51.1              | 51.3                      | 52.1                   | 48.4               | 46.3                 | 47.7                 | 44.5                    | 46.3                            | 50.8                    | 46.7          | 50.7                    |
|                | NPR-S OF NCE |  |  |  | 47 5                 | 52 5                       | 55 5                    | 52 5         | 52 5              | 53 5                      | 50 5                   | 47 5               | 43 5                 | 46 5                 | 40 5                    | 43 5                            | 52 5                    | 44 5          | 51 5                    |
|                | SPR-S OF NCE |  |  |  | 51 5                 | 44 5                       | 52 5                    | 48 5         | 48 5              | 45 5                      | 43 5                   | 34 4               | 40 5                 | 45 5                 | 32 4                    | 36 4                            | 43 5                    | 39 4          | 41 5                    |
| N TESTED = 194 |              |  |  |  |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| WESTVILLE      | N            |  |  |  | 55                   | 56                         | 56                      | 56           | 56                | 56                        | 55                     | 55                 | 54                   | 56                   | 56                      | 56                              | 53                      | 55            | 52                      |
|                | RS           |  |  |  | 25.0                 | 32.7                       | 19.3                    | 16.9         | 16.1              | 26.2                      | 24.0                   | 27.0               | 20.8                 | 15.3                 | 20.4                    |                                 | 22.7                    | 21.8          |                         |
|                | NCE          |  |  |  | 52.1                 | 56.1                       | 49.2                    | 46.3         | 49.4              | 49.5                      | 53.6                   | 55.7               | 44.0                 | 48.8                 | 44.4                    | 45.9                            | 52.0                    | 51.5          | 52.4                    |
|                | NPR-S OF NCE |  |  |  | 54 5                 | 61 6                       | 49 5                    | 43 5         | 49 5              | 49 5                      | 57 5                   | 58 5               | 39 4                 | 48 5                 | 40 5                    | 42 5                            | 54 5                    | 53 5          | 55 5                    |
|                | SPR-S OF NCE |  |  |  | 56 5                 | 54 5                       | 47 5                    | 34 4         | 43 5              | 40 5                      | 33 4                   | 30 4               | 40 5                 | 45 5                 | 32 4                    | 36 4                            | 46 5                    | 49 5          | 46 5                    |
| N TESTED = 56  |              |  |  |  |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| WETUMKA        | N            |  |  |  | 46                   | 46                         | 46                      | 46           | 46                | 48                        | 49                     | 47                 | 47                   | 47                   | 47                      | 47                              | 44                      | 49            | 44                      |
|                | RS           |  |  |  | 24.2                 | 31.4                       | 21.1                    | 17.9         | 17.2              | 27.3                      | 23.4                   | 25.0               | 21.4                 | 14.3                 | 20.7                    |                                 | 22.1                    | 22.9          |                         |
|                | NCE          |  |  |  | 49.9                 | 53.6                       | 53.4                    | 49.8         | 52.9              | 53.1                      | 52.4                   | 49.3               | 46.0                 | 46.1                 | 44.6                    | 45.5                            | 52.1                    | 49.8          | 53.2                    |
|                | NPR-S OF NCE |  |  |  | 50 5                 | 57 5                       | 56 5                    | 50 5         | 56 5              | 56 5                      | 55 5                   | 49 5               | 43 5                 | 43 5                 | 40 5                    | 42 5                            | 54 5                    | 50 5          | 56 5                    |
|                | SPR-S OF NCE |  |  |  | 51 5                 | 51 5                       | 52 5                    | 48 5         | 54 5              | 50 5                      | 48 5                   | 39 4               | 40 5                 | 38 4                 | 32 4                    | 36 4                            | 46 5                    | 44 5          | 46 5                    |
| N TESTED = 50  |              |  |  |  |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| WEMOKA         | N            |  |  |  | 52                   | 52                         | 52                      | 52           | 52                | 52                        | 52                     | 52                 | 52                   | 52                   | 52                      | 52                              | 52                      | 51            | 51                      |
|                | RS           |  |  |  | 20.0                 | 27.3                       | 20.7                    | 16.7         | 14.6              | 24.6                      | 21.1                   | 24.7               | 22.6                 | 15.0                 | 24.8                    |                                 | 19.0                    | 20.1          |                         |
|                | NCE          |  |  |  | 39.0                 | 46.9                       | 52.5                    | 46.0         | 45.8              | 47.3                      | 47.5                   | 48.4               | 48.7                 | 47.7                 | 54.2                    | 50.3                            | 45.8                    | 43.8          | 45.8                    |
|                | NPR-S OF NCE |  |  |  | 30 4                 | 44 5                       | 55 5                    | 43 5         | 42 5              | 45 5                      | 45 5                   | 47 5               | 46 5                 | 46 5                 | 58 5                    | 51 5                            | 42 5                    | 38 4          | 42 5                    |
|                | SPR-S OF NCE |  |  |  | 24 4                 | 34 4                       | 52 5                    | 34 4         | 37 4              | 31 4                      | 33 4                   | 32 4               | 48 5                 | 45 5                 | 58 5                    | 48 5                            | 29 4                    | 34 4          | 31 4                    |
| N TESTED = 52  |              |  |  |  |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| WHITE OAK      | N            |  |  |  | 8                    | 8                          | 8                       | 8            | 8                 | 8                         | 8                      | 8                  | 8                    | 8                    | 8                       | 8                               | 8                       | 8             | 8                       |
|                | RS           |  |  |  | 28.4                 | 37.9                       | 22.1                    | 16.0         | 18.6              | 25.3                      | 22.6                   | 27.6               | 27.9                 | 15.0                 | 25.9                    |                                 | 28.9                    | 28.0          |                         |
|                | NCE          |  |  |  | 61.4                 | 64.4                       | 56.8                    | 43.4         | 56.5              | 47.5                      | 52.0                   | 55.9               | 60.8                 | 49.0                 | 55.1                    | 56.0                            | 59.0                    | 67.4          | 60.9                    |
|                | NPR-S OF NCE |  |  |  | 71 6                 | 75 6                       | 63 6                    | 38 4         | 62 6              | 45 5                      | 54 5                   | 61 6               | 58 5                 | 48 5                 | 60 6                    | 61 6                            | 65 6                    | 80 7          | 70 6                    |
|                | SPR-S OF NCE |  |  |  | 70 7                 | 71 6                       | 63 6                    | 28 4         | 60 6              | 31 4                      | 45 5                   | 56 5               | 50 5                 | 45 5                 | 58 5                    | 59 5                            | 60 6                    | 76 6          | 64 6                    |
| N TESTED = 8   |              |  |  |  |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |
| WHITE ROCK     | N            |  |  |  | 10                   | 10                         | 10                      | 10           | 10                | 10                        | 10                     | 10                 | 10                   | 10                   | 10                      | 10                              | 10                      | 10            | 10                      |
|                | RS           |  |  |  | 22.1                 | 31.6                       | 22.0                    | 17.4         | 17.9              | 29.5                      | 25.6                   | 29.0               | 29.0                 | 18.9                 | 30.6                    |                                 | 24.6                    | 24.3          |                         |
|                | NCE          |  |  |  | 44.2                 | 55.0                       | 56.0                    | 47.3         | 55.1              | 57.6                      | 56.7                   | 57.8               | 65.8                 | 60.0                 | 67.4                    | 65.7                            | 56.1                    | 57.2          | 57.0                    |
|                | NPR-S OF NCE |  |  |  | 39 4                 | 59 5                       | 61 6                    | 45 5         | 60 6              | 64 6                      | 63 6                   | 64 6               | 65 6                 | 68 6                 | 80 7                    | 77 7                            | 61 6                    | 63 6          | 63 6                    |
|                | SPR-S OF NCE |  |  |  | 34 4                 | 51 5                       | 58 5                    | 41 5         | 60 6              | 61 6                      | 57 5                   | 56 5               | 59 5                 | 68 6                 | 81 7                    | 75 6                            | 55 5                    | 59 5          | 54 5                    |
| N TESTED = 10  |              |  |  |  |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 |                         |               |                         |

Below 2000: SEE NORMAL CURVE EQUIVALENT. NPR-S OF NCE: NATIONAL PR-S OF NCE. SPR-S OF NCE: STATE PR-S OF NCE.

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
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|               |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              | TOTAL<br>L | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM<br>POSITE |
|---------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|--------------------------------|-------------------------|---------------|------------------------|
|               |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>TUATION<br>L-3 | USAGE<br>L-4 |            | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                |                         |               |                        |
| WHITEHEAD     | N            |                      |                             | 35                   | 35                | 35                   | 35                         | 35                      | 34           | 34         | 34                        | 35                     | 34         | 35                   | 35                   | 35                      | 35         | 34                             | 35                      | 35            | 34                     |
|               | RS           |                      |                             | 25.1                 | 34.9              | 21.7                 | 18.4                       | 20.1                    | 30.9         |            | 26.7                      | 30.3                   |            | 26.7                 | 17.9                 | 22.5                    |            |                                | 23.1                    | 24.5          |                        |
|               | NCE          |                      |                             | 51.9                 | 60.6              | 55.1                 | 51.6                       | 62.7                    | 61.5         | 59.0       | 59.7                      | 62.6                   | 62.5       | 58.4                 | 57.5                 | 48.8                    | 56.2       | 59.9                           | 52.4                    | 60.8          | 59.6                   |
|               | NPR-S OF NCE |                      |                             | 54 5                 | 69 6              | 60 6                 | 53 5                       | 73 6                    | 71 6         | 67 6       | 68 6                      | 73 6                   | 72 6       | 66 6                 | 64 6                 | 48 5                    | 62 6       | 68 6                           | 55 5                    | 70 6          | 68 6                   |
|               | SPR-S OF NCE |                      |                             | 56 5                 | 61 6              | 58 5                 | 48 5                       | 72 6                    | 73 6         | 65 6       | 70 6                      | 72 6                   | 69 6       | 64 6                 | 63 6                 | 41 5                    | 59 5       | 63 6                           | 49 5                    | 56 5          | 61 6                   |
| N TESTED = 35 |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                |                         |               |                        |
| WHITEFIELD    | N            |                      |                             | 4                    | 4                 | 4                    | 4                          | 4                       | 4            | 4          | 4                         | 4                      | 4          | 4                    | 4                    | 4                       | 4          | 4                              | 4                       | 4             | 4                      |
|               | RS           |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                |                         |               |                        |
|               | NCE          |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                |                         |               |                        |
|               | NPR-S OF NCE |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                |                         |               |                        |
|               | SPR-S OF NCE |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                |                         |               |                        |
| N TESTED = 4  |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                |                         |               |                        |
| WHITESBORO    | N            |                      |                             | 17                   | 17                | 17                   | 17                         | 17                      | 17           | 17         | 17                        | 17                     | 17         | 17                   | 17                   | 17                      | 17         | 17                             | 17                      | 17            | 17                     |
|               | RS           |                      |                             | 24.0                 | 32.5              | 19.4                 | 16.6                       | 16.3                    | 26.1         |            | 24.1                      | 26.5                   |            | 24.8                 | 15.2                 | 25.8                    |            |                                | 24.2                    | 23.9          |                        |
|               | NCE          |                      |                             | 49.0                 | 56.1              | 48.3                 | 45.5                       | 49.8                    | 49.4         | 47.9       | 53.9                      | 52.0                   | 53.5       | 54.5                 | 48.5                 | 55.8                    | 52.9       | 52.2                           | 54.9                    | 59.6          | 53.5                   |
|               | NPR-S OF NCE |                      |                             | 48 5                 | 61 6              | 47 5                 | 42 5                       | 50 5                    | 49 5         | 46 5       | 57 5                      | 54 5                   | 57 5       | 59 5                 | 47 5                 | 61 6                    | 56 5       | 54 5                           | 59 5                    | 68 6          | 57 5                   |
|               | SPR-S OF NCE |                      |                             | 51 5                 | 54 5              | 41 5                 | 34 4                       | 48 5                    | 40 5         | 36 4       | 53 5                      | 45 5                   | 48 5       | 57 5                 | 45 5                 | 62 6                    | 51 5       | 46 5                           | 54 5                    | 56 5          | 46 5                   |
| N TESTED = 17 |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                |                         |               |                        |
| WICKLIFFE     | N            |                      |                             | 15                   | 15                | 15                   | 15                         | 15                      | 15           | 15         | 15                        | 15                     | 15         | 15                   | 15                   | 15                      | 15         | 15                             | 15                      | 15            | 15                     |
|               | RS           |                      |                             | 22.8                 | 28.7              | 21.8                 | 18.8                       | 17.3                    | 25.1         |            | 23.4                      | 26.0                   |            | 24.7                 | 16.2                 | 27.7                    |            |                                | 21.3                    | 20.1          |                        |
|               | NCE          |                      |                             | 45.8                 | 50.0              | 54.9                 | 51.9                       | 53.8                    | 46.7         | 52.4       | 52.8                      | 50.9                   | 52.1       | 54.0                 | 51.5                 | 61.3                    | 56.1       | 51.6                           | 49.1                    | 50.1          | 51.2                   |
|               | NPR-S OF NCE |                      |                             | 42 5                 | 50 5              | 59 5                 | 54 5                       | 57 5                    | 44 5         | 55 5       | 55 5                      | 52 5                   | 54 5       | 58 5                 | 53 5                 | 70 6                    | 61 6       | 53 5                           | 48 5                    | 50 5          | 52 5                   |
|               | SPR-S OF NCE |                      |                             | 39 4                 | 40 5              | 58 5                 | 56 5                       | 54 5                    | 31 4         | 48 5       | 48 5                      | 45 5                   | 42 5       | 57 5                 | 51 5                 | 74 6                    | 59 5       | 43 5                           | 44 5                    | 37 4          | 41 5                   |
| N TESTED = 15 |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                |                         |               |                        |
| WILBURTON     | N            |                      |                             | 82                   | 82                | 81                   | 81                         | 81                      | 81           | 81         | 81                        | 82                     | 81         | 82                   | 82                   | 82                      | 82         | 81                             | 77                      | 77            | 77                     |
|               | RS           |                      |                             | 24.0                 | 32.2              | 20.4                 | 18.0                       | 15.9                    | 26.7         |            | 23.0                      | 25.1                   |            | 21.2                 | 15.1                 | 21.6                    |            |                                | 21.2                    | 21.6          |                        |
|               | NCE          |                      |                             | 49.3                 | 55.5              | 51.9                 | 49.8                       | 48.7                    | 51.1         | 50.8       | 52.4                      | 49.7                   | 51.1       | 45.5                 | 48.4                 | 46.8                    | 46.9       | 51.4                           | 47.5                    | 53.2          | 51.0                   |
|               | NPR-S OF NCE |                      |                             | 49 5                 | 60 6              | 54 5                 | 50 5                       | 48 5                    | 52 5         | 52 5       | 55 5                      | 49 5                   | 52 5       | 42 5                 | 47 5                 | 44 5                    | 44 5       | 53 5                           | 45 5                    | 56 5          | 52 5                   |
|               | SPR-S OF NCE |                      |                             | 51 5                 | 51 5              | 52 5                 | 48 5                       | 43 5                    | 45 5         | 45 5       | 48 5                      | 39 4                   | 39 4       | 40 5                 | 45 5                 | 36 4                    | 39 4       | 43 5                           | 39 4                    | 42 5          | 41 5                   |
| N TESTED = 82 |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                |                         |               |                        |
| WILSON        | N            |                      |                             | 27                   | 27                | 27                   | 27                         | 27                      | 27           | 27         | 26                        | 26                     | 26         | 27                   | 27                   | 27                      | 27         | 26                             | 26                      | 25            | 24                     |
|               | RS           |                      |                             | 22.0                 | 26.4              | 18.5                 | 16.1                       | 15.8                    | 23.3         |            | 19.7                      | 23.0                   |            | 18.2                 | 12.7                 | 19.5                    |            |                                | 19.5                    | 19.6          |                        |
|               | NCE          |                      |                             | 44.3                 | 44.0              | 46.8                 | 43.6                       | 48.8                    | 43.2         | 45.0       | 44.4                      | 44.7                   | 44.3       | 38.1                 | 40.1                 | 42.4                    | 39.3       | 42.9                           | 43.6                    | 48.6          | 44.8                   |
|               | NPR-S OF NCE |                      |                             | 39 4                 | 39 4              | 44 5                 | 38 4                       | 48 5                    | 37 4         | 41 5       | 40 5                      | 40 5                   | 39 4       | 29 4                 | 32 4                 | 36 4                    | 31 4       | 37 4                           | 38 4                    | 47 5          | 40 5                   |
|               | SPR-S OF NCE |                      |                             | 34 4                 | 27 4              | 36 4                 | 28 4                       | 43 5                    | 23 4         | 29 4       | 28 4                      | 25 4                   | 23 4       | 26 4                 | 25 4                 | 28 4                    | 25 4       | 24 4                           | 34 4                    | 33 4          | 28 4                   |
| N TESTED = 27 |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                |                         |               |                        |
| WILSON        | N            |                      |                             | 34                   | 34                | 34                   | 34                         | 34                      | 34           | 34         | 34                        | 34                     | 34         | 34                   | 33                   | 33                      | 33         | 33                             | 33                      | 33            | 32                     |
|               | RS           |                      |                             | 26.3                 | 31.6              | 22.1                 | 19.9                       | 18.0                    | 28.7         |            | 24.3                      | 27.9                   |            | 24.7                 | 17.1                 | 23.2                    |            |                                | 24.5                    | 26.6          |                        |
|               | NCE          |                      |                             | 55.3                 | 54.3              | 56.0                 | 56.1                       | 56.0                    | 55.4         | 56.9       | 54.9                      | 56.1                   | 56.0       | 54.3                 | 54.9                 | 50.8                    | 54.8       | 56.0                           | 56.6                    | 66.1          | 57.5                   |
|               | NPR-S OF NCE |                      |                             | 60 6                 | 58 5              | 61 6                 | 61 6                       | 61 6                    | 60 6         | 63 6       | 59 5                      | 61 6                   | 61 6       | 58 5                 | 59 5                 | 52 5                    | 59 5       | 61 6                           | 62 6                    | 78 7          | 64 6                   |
|               | SPR-S OF NCE |                      |                             | 62 6                 | 51 5              | 58 5                 | 64 6                       | 60 6                    | 56 5         | 60 6       | 53 5                      | 56 5                   | 53 5       | 57 5                 | 57 5                 | 49 5                    | 56 5       | 55 5                           | 54 5                    | 66 6          | 56 5                   |
| N TESTED = 34 |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                |                         |               |                        |
| WISTER        | N            |                      |                             | 26                   | 26                | 26                   | 26                         | 26                      | 22           | 22         | 21                        | 26                     | 20         | 26                   | 26                   | 24                      | 23         | 17                             | 24                      | 24            | 17                     |
|               | RS           |                      |                             | 21.5                 | 30.0              | 17.9                 | 18.5                       | 16.0                    | 26.2         |            | 23.0                      | 25.4                   |            | 20.4                 | 14.5                 | 24.3                    |            |                                | 20.8                    | 21.8          |                        |
|               | NCE          |                      |                             | 42.5                 | 51.2              | 47.5                 | 51.4                       | 50.5                    | 51.2         | 51.9       | 51.8                      | 50.3                   | 53.7       | 43.4                 | 46.7                 | 53.0                    | 48.9       | 55.2                           | 46.2                    | 53.1          | 56.1                   |
|               | NPR-S OF NCE |                      |                             | 36 4                 | 52 5              | 42 5                 | 53 5                       | 51 5                    | 52 5         | 54 5       | 53 5                      | 51 5                   | 57 5       | 38 4                 | 44 5                 | 56 5                    | 48 5       | 60 6                           | 43 5                    | 56 5          | 61 6                   |
|               | SPR-S OF NCE |                      |                             | 34 4                 | 44 5              | 36 4                 | 48 5                       | 48 5                    | 45 5         | 48 5       | 43 5                      | 39 4                   | 48 5       | 35 4                 | 45 5                 | 54 5                    | 42 5       | 55 5                           | 39 4                    | 42 5          | 51 5                   |
| N TESTED = 27 |              |                      |                             |                      |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                |                         |               |                        |

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OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

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|             |          |  | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              | WORK-STUDY SKILLS |                           |                        | MATHEMATICS SKILLS |                      |                      |                         | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|-------------|----------|--|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|-------------------|---------------------------|------------------------|--------------------|----------------------|----------------------|-------------------------|---------------------------------|-------------------------|---------------|-------------------------|
|             |          |  |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L        | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W         | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M                      |                         |               |                         |
| HOODALL     | N        |  |                      |                             | 25                   | 25                | 25                   | 25                         | 25                      | 25           | 25                | 25                        | 25                     | 25                 | 25                   | 25                   | 25                      | 25                              | 25                      | 25            | 25                      |
|             | RS       |  |                      |                             | 24.0                 | 29.1              | 18.9                 | 18.4                       | 18.4                    | 26.1         |                   | 23.0                      | 24.9                   |                    | 20.2                 | 14.1                 | 21.6                    |                                 |                         |               |                         |
|             | NCE      |  |                      |                             | 49.6                 | 50.3              | 48.1                 | 51.6                       | 56.8                    | 50.0         | 51.8              | 52.6                      | 48.9                   | 51.1               | 43.2                 | 45.8                 | 46.5                    | 45.2                            | 50.3                    | 20.7          | 22.8                    |
|             | NPR-S OF |  |                      |                             | 49 5                 | 51 5              | 46 5                 | 53 5                       | 63 6                    | 50 5         | 53 5              | 55 5                      | 48 5                   | 52 5               | 37 4                 | 42 5                 | 43 5                    | 41 5                            | 51 5                    | 45.6          | 56.5                    |
|             | SPR-S OF |  |                      |                             | 51 5                 | 40 5              | 41 5                 | 48 5                       | 66 6                    | 40 5         | 45 5              | 48 5                      | 39 4                   | 39 4               | 35 4                 | 38 4                 | 32 4                    | 36 4                            | 43 5                    | 62 6          | 50 5                    |
| N TESTED =  | 25       |  |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 | 39 4                    | 47 5          | 38 4                    |
| HOODLAND    | N        |  |                      |                             | 44                   | 44                | 44                   | 44                         | 44                      | 43           | 43                | 43                        | 44                     | 43                 | 44                   | 44                   | 44                      | 44                              | 43                      | 41            | 41                      |
|             | RS       |  |                      |                             | 22.4                 | 28.3              | 19.6                 | 15.8                       | 13.3                    | 25.0         |                   | 20.1                      | 24.8                   |                    | 21.6                 | 13.9                 | 21.7                    |                                 |                         |               |                         |
|             | NCE      |  |                      |                             | 44.7                 | 48.7              | 49.9                 | 42.9                       | 40.4                    | 47.2         | 45.0              | 45.8                      | 49.0                   | 47.7               | 46.3                 | 43.6                 | 47.3                    | 45.6                            | 46.3                    | 20.3          | 21.0                    |
|             | NPR-S OF |  |                      |                             | 40 5                 | 48 5              | 50 5                 | 37 4                       | 32 4                    | 45 5         | 41 5              | 42 5                      | 48 5                   | 46 5               | 43 5                 | 38 4                 | 45 5                    | 42 5                            | 43 5                    | 44.6          | 51.6                    |
|             | SPR-S OF |  |                      |                             | 39 4                 | 40 5              | 47 5                 | 28 4                       | 27 4                    | 31 4         | 29 4              | 28 4                      | 39 4                   | 32 4               | 40 5                 | 32 4                 | 36 4                    | 36 4                            | 32 4                    | 53 5          | 46.7                    |
| N TESTED =  | 44       |  |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 | 34 4                    | 37 4          | 31 4                    |
| HOODNARD    | N        |  |                      |                             | 255                  | 254               | 252                  | 253                        | 252                     | 252          | 252               | 251                       | 251                    | 251                | 255                  | 255                  | 254                     | 254                             | 249                     | 255           | 255                     |
|             | RS       |  |                      |                             | 23.4                 | 30.0              | 20.1                 | 18.5                       | 14.9                    | 27.0         |                   | 22.9                      | 26.3                   |                    | 22.9                 | 16.7                 | 23.8                    |                                 |                         |               |                         |
|             | NCE      |  |                      |                             | 47.5                 | 51.3              | 51.1                 | 51.3                       | 46.5                    | 51.6         | 50.5              | 51.5                      | 52.3                   | 52.2               | 49.5                 | 53.6                 | 51.9                    | 52.6                            | 51.2                    | 24.3          | 23.8                    |
|             | NPR-S OF |  |                      |                             | 45 5                 | 53 5              | 52 5                 | 53 5                       | 43 5                    | 53 5         | 51 5              | 53 5                      | 54 5                   | 54 5               | 49 5                 | 57 5                 | 54 5                    | 55 5                            | 52 5                    | 56.0          | 53.3                    |
|             | SPR-S OF |  |                      |                             | 45 5                 | 44 5              | 52 5                 | 48 5                       | 37 4                    | 45 5         | 43 5              | 43 5                      | 45 5                   | 42 5               | 48 5                 | 57 5                 | 49 5                    | 51 5                            | 52 5                    | 61 6          | 56.5                    |
| N TESTED =  | 256      |  |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 | 54 5                    | 67 6          | 56 5                    |
| WRIGHT CITY | N        |  |                      |                             | 38                   | 38                | 38                   | 38                         | 38                      | 39           | 38                | 39                        | 39                     | 38                 | 39                   | 39                   | 39                      | 39                              | 37                      | 40            | 40                      |
|             | RS       |  |                      |                             | 22.9                 | 32.5              | 21.1                 | 19.5                       | 16.1                    | 27.4         |                   | 22.5                      | 26.3                   |                    | 22.1                 | 14.2                 | 21.1                    |                                 |                         |               |                         |
|             | NCE      |  |                      |                             | 46.4                 | 55.4              | 53.4                 | 53.8                       | 49.4                    | 51.8         | 53.0              | 51.1                      | 51.9                   | 51.8               | 47.8                 | 45.0                 | 46.3                    | 46.4                            | 51.6                    | 20.3          | 21.2                    |
|             | NPR-S OF |  |                      |                             | 43 5                 | 60 6              | 56 5                 | 57 5                       | 49 5                    | 53 5         | 56 5              | 52 5                      | 54 5                   | 53 5               | 46 5                 | 41 5                 | 43 5                    | 43 5                            | 53 5                    | 45.7          | 52.6                    |
|             | SPR-S OF |  |                      |                             | 39 4                 | 51 5              | 52 5                 | 56 5                       | 43 5                    | 45 5         | 50 5              | 43 5                      | 45 5                   | 42 5               | 44 5                 | 38 4                 | 32 4                    | 36 4                            | 43 5                    | 55 5          | 51.0                    |
| N TESTED =  | 40       |  |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 | 39 4                    | 42 5          | 52 5                    |
| MYANDOTTE   | N        |  |                      |                             | 52                   | 52                | 52                   | 52                         | 52                      | 52           | 51                | 51                        | 51                     | 48                 | 51                   | 51                   | 50                      | 50                              | 46                      | 51            | 51                      |
|             | RS       |  |                      |                             | 24.9                 | 32.4              | 19.0                 | 16.7                       | 14.6                    | 26.6         |                   | 23.9                      | 28.1                   |                    | 23.0                 | 15.6                 | 21.3                    |                                 |                         |               |                         |
|             | NCE      |  |                      |                             | 51.3                 | 55.8              | 48.5                 | 45.8                       | 45.6                    | 50.5         | 47.8              | 51.1                      | 56.7                   | 56.4               | 50.2                 | 50.4                 | 46.2                    | 49.5                            | 52.9                    | 24.2          | 23.4                    |
|             | NPR-S OF |  |                      |                             | 53 5                 | 61 6              | 47 5                 | 42 5                       | 42 5                    | 51 5         | 46 5              | 58 5                      | 63 6                   | 62 6               | 50 5                 | 43 5                 | 49 5                    | 56 5                            | 55.8                    | 58.1          | 54.0                    |
|             | SPR-S OF |  |                      |                             | 56 5                 | 54 5              | 41 5                 | 34 4                       | 37 4                    | 45 5         | 36 4              | 53 5                      | 56 5                   | 56 5               | 48 5                 | 51 5                 | 32 4                    | 45 5                            | 54 5                    | 65 6          | 58 5                    |
| N TESTED =  | 54       |  |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 | 54 5                    | 52 5          | 48 5                    |
| WYNNEMOOD   | N        |  |                      |                             | 47                   | 46                | 48                   | 48                         | 48                      | 48           | 48                | 48                        | 50                     | 47                 | 49                   | 49                   | 49                      | 49                              | 42                      | 51            | 51                      |
|             | RS       |  |                      |                             | 22.7                 | 31.5              | 19.9                 | 16.8                       | 15.7                    | 26.9         |                   | 22.9                      | 27.0                   |                    | 25.2                 | 15.8                 | 27.5                    |                                 |                         |               |                         |
|             | NCE      |  |                      |                             | 45.7                 | 53.8              | 50.3                 | 45.7                       | 49.1                    | 50.9         | 49.2              | 51.7                      | 53.7                   | 53.0               | 54.7                 | 50.5                 | 60.1                    | 55.6                            | 51.3                    | 23.6          | 21.8                    |
|             | NPR-S OF |  |                      |                             | 42 5                 | 57 5              | 51 5                 | 42 5                       | 48 5                    | 52 5         | 49 5              | 53 5                      | 57 5                   | 56 5               | 59 5                 | 51 5                 | 68 6                    | 61 6                            | 53 5                    | 54.2          | 54.1                    |
|             | SPR-S OF |  |                      |                             | 39 4                 | 51 5              | 47 5                 | 34 4                       | 43 5                    | 45 5         | 40 5              | 43 5                      | 50 5                   | 45 5               | 57 5                 | 51 5                 | 70 6                    | 59 5                            | 54 5                    | 58 5          | 55 5                    |
| N TESTED =  | 52       |  |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 | 54 5                    | 42 5          | 46 5                    |
| WYNNONA     | N        |  |                      |                             | 7                    | 7                 | 7                    | 7                          | 7                       | 7            | 7                 | 7                         | 7                      | 7                  | 7                    | 7                    | 7                       | 7                               | 7                       | 7             | 7                       |
|             | RS       |  |                      |                             | 23.0                 | 28.1              | 19.7                 | 15.6                       | 13.4                    | 24.1         |                   | 21.9                      | 26.1                   |                    | 19.6                 | 16.4                 | 19.9                    |                                 |                         |               |                         |
|             | NCE      |  |                      |                             | 46.6                 | 48.7              | 50.1                 | 41.7                       | 42.6                    | 44.9         | 44.7              | 49.0                      | 51.1                   | 50.6               | 42.0                 | 52.9                 | 43.7                    | 47.0                            | 47.6                    | 20.4          | 23.9                    |
|             | NPR-S OF |  |                      |                             | 44 5                 | 48 5              | 50 5                 | 35 4                       | 36 4                    | 40 5         | 40 5              | 48 5                      | 52 5                   | 51 5               | 35 4                 | 56 5                 | 38 4                    | 44 5                            | 46 5                    | 46.4          | 59.7                    |
|             | SPR-S OF |  |                      |                             | 45 5                 | 40 5              | 47 5                 | 28 4                       | 27 4                    | 27 4         | 29 4              | 38 4                      | 45 5                   | 39 4               | 35 4                 | 57 5                 | 32 4                    | 39 4                            | 34 4                    | 56 5          | 48.9                    |
| N TESTED =  | 7        |  |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 | 39 4                    | 56 5          | 36 4                    |
| YALE        | N        |  |                      |                             | 47                   | 47                | 47                   | 47                         | 47                      | 47           | 47                | 47                        | 46                     | 46                 | 46                   | 46                   | 46                      | 46                              | 46                      | 46            | 46                      |
|             | RS       |  |                      |                             | 24.4                 | 32.5              | 19.9                 | 18.2                       | 16.9                    | 28.3         |                   | 23.0                      | 26.2                   |                    | 21.9                 | 14.4                 | 21.2                    |                                 |                         |               |                         |
|             | NCE      |  |                      |                             | 50.5                 | 56.0              | 50.9                 | 50.4                       | 52.3                    | 54.9         | 52.7              | 51.8                      | 52.1                   | 52.3               | 47.3                 | 46.3                 | 45.8                    | 46.6                            | 52.5                    | 22.5          | 22.8                    |
|             | NPR-S OF |  |                      |                             | 51 5                 | 61 6              | 52 5                 | 51 5                       | 54 5                    | 59 5         | 55 5              | 53 5                      | 54 5                   | 54 5               | 45 5                 | 43 5                 | 42 5                    | 44 5                            | 52 5                    | 56.3          | 52.7                    |
|             | SPR-S OF |  |                      |                             | 56 5                 | 54 5              | 52 5                 | 48 5                       | 54 5                    | 56 5         | 48 5              | 43 5                      | 45 5                   | 42 5               | 44 5                 | 38 4                 | 32 4                    | 39 4                            | 46 5                    | 62 6          | 55 5                    |
| N TESTED =  | 47       |  |                      |                             |                      |                   |                      |                            |                         |              |                   |                           |                        |                    |                      |                      |                         |                                 | 44 5                    | 47 5          | 46 5                    |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE  
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Grade: 7  
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|                    |              | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|--------------------|--------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|                    |              |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| YARBROUGH          | N            |                      |                             | 12                   | 12                | 12                   | 12                         | 12                      | 13           | 12         | 13                        | 13                     | 13         | 13                   | 12                   | 12                      | 12         | 11                              | 12                      | 12            | 11                      |
|                    | RS           |                      |                             | 21.8                 | 29.4              | 20.5                 | 18.3                       | 18.1                    | 26.6         |            | 22.8                      | 25.1                   |            | 20.9                 | 16.8                 | 24.3                    |            |                                 | 20.4                    | 19.4          |                         |
|                    | NCE          |                      |                             | 43.3                 | 50.3              | 52.2                 | 50.8                       | 56.5                    | 50.7         | 54.3       | 51.2                      | 48.8                   | 50.2       | 44.2                 | 53.5                 | 54.1                    | 52.3       | 51.4                            | 45.2                    | 48.3          | 50.5                    |
|                    | NPR-S OF NCE |                      |                             | 38 4                 | 51 5              | 54 5                 | 52 5                       | 62 6                    | 51 5         | 58 5       | 52 5                      | 48 5                   | 50 5       | 39 4                 | 57 5                 | 58 5                    | 54 5       | 53 5                            | 41 5                    | 47 5          | 51 5                    |
|                    | SPR-S OF NCE |                      |                             | 34 4                 | 40 5              | 52 5                 | 48 5                       | 60 6                    | 45 5         | 52 5       | 43 5                      | 39 4                   | 37 4       | 40 5                 | 57 5                 | 58 5                    | 51 5       | 43 5                            | 39 4                    | 33 4          | 41 5                    |
|                    | N TESTED =   |                      |                             | 13                   |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| YUKON              | N            |                      |                             | 459                  | 459               | 459                  | 459                        | 459                     | 463          | 454        | 463                       | 464                    | 458        | 464                  | 463                  | 463                     | 463        | 448                             | 458                     | 458           | 440                     |
|                    | RS           |                      |                             | 25.9                 | 32.0              | 22.3                 | 20.7                       | 18.7                    | 30.6         |            | 26.4                      | 29.0                   |            | 25.1                 | 16.5                 | 22.3                    |            |                                 | 24.3                    | 24.7          |                         |
|                    | NCE          |                      |                             | 53.9                 | 54.7              | 56.6                 | 58.6                       | 57.6                    | 60.2         | 59.6       | 58.8                      | 58.9                   | 59.5       | 54.9                 | 52.9                 | 48.5                    | 53.1       | 57.3                            | 55.8                    | 61.3          | 58.2                    |
|                    | NPR-S OF NCE |                      |                             | 57 5                 | 59 5              | 62 6                 | 66 6                       | 64 6                    | 69 6         | 68 6       | 66 6                      | 66 6                   | 67 6       | 59 5                 | 56 5                 | 47 5                    | 56 5       | 64 6                            | 61 6                    | 70 6          | 65 6                    |
|                    | SPR-S OF NCE |                      |                             | 56 5                 | 51 5              | 63 6                 | 72 6                       | 66 6                    | 67 6         | 65 6       | 66 6                      | 61 6                   | 61 6       | 57 5                 | 57 5                 | 41 5                    | 51 5       | 57 5                            | 54 5                    | 56 5          | 56 5                    |
|                    | N TESTED =   |                      |                             | 470                  |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| ZANEIS             | N            |                      |                             | 6                    | 6                 | 6                    | 6                          | 6                       | 6            | 6          | 6                         | 6                      | 6          | 6                    | 6                    | 6                       | 6          | 6                               | 6                       | 6             | 6                       |
|                    | RS           |                      |                             | 27.5                 | 31.8              | 15.8                 | 17.2                       | 12.0                    | 22.7         |            | 24.7                      | 26.5                   |            | 33.2                 | 24.7                 | 35.3                    |            |                                 | 24.2                    | 27.5          |                         |
|                    | NCE          |                      |                             | 57.5                 | 54.8              | 39.8                 | 46.8                       | 37.8                    | 42.3         | 41.2       | 53.8                      | 52.3                   | 53.5       | 76.3                 | 80.8                 | 80.7                    | 81.5       | 57.3                            | 54.0                    | 67.7          | 58.7                    |
|                    | NPR-S OF NCE |                      |                             | 64 6                 | 59 5              | 31 4                 | 44 5                       | 28 4                    | 36 4         | 34 4       | 57 5                      | 54 5                   | 57 5       | 89 8                 | 93 8                 | 93 8                    | 93 8       | 64 6                            | 58 5                    | 80 7          | 66 6                    |
|                    | SPR-S OF NCE |                      |                             | 68 6                 | 51 5              | 26 4                 | 41 5                       | 22 3                    | 23 4         | 21 3       | 53 5                      | 45 5                   | 48 5       | 91 8                 | 93 8                 | 93 8                    | 93 8       | 57 5                            | 54 5                    | 66 6          | 59 5                    |
|                    | N TESTED =   |                      |                             | 6                    |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| ZION               | N            |                      |                             | 14                   | 14                | 14                   | 14                         | 14                      | 14           | 14         | 14                        | 14                     | 14         | 14                   | 14                   | 14                      | 14         | 14                              | 14                      | 14            | 14                      |
|                    | RS           |                      |                             | 28.5                 | 34.4              | 23.9                 | 20.9                       | 17.9                    | 31.5         |            | 28.4                      | 29.6                   |            | 28.7                 | 18.9                 | 29.9                    |            |                                 | 26.4                    | 24.8          |                         |
|                    | NCE          |                      |                             | 61.9                 | 59.1              | 60.8                 | 58.1                       | 55.7                    | 62.6         | 60.8       | 62.6                      | 60.0                   | 61.8       | 64.4                 | 60.0                 | 66.5                    | 65.0       | 63.0                            | 61.2                    | 62.1          | 63.2                    |
|                    | NPR-S OF NCE |                      |                             | 71 6                 | 67 6              | 70 6                 | 65 6                       | 61 6                    | 73 6         | 70 6       | 73 6                      | 68 6                   | 71 6       | 75 6                 | 68 6                 | 78 7                    | 76 6       | 73 6                            | 70 6                    | 72 6          | 74 6                    |
|                    | SPR-S OF NCE |                      |                             | 78 7                 | 61 6              | 68 6                 | 64 6                       | 60 6                    | 73 6         | 69 6       | 73 6                      | 67 6                   | 67 6       | 75 6                 | 68 6                 | 77 7                    | 75 6       | 71 6                            | 63 6                    | 56 5          | 69 6                    |
|                    | N TESTED =   |                      |                             | 14                   |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |
| OKLAHOMA STATEWIDE | N            |                      |                             | 40464                | 40490             | 40536                | 40552                      | 40532                   | 40696        | 39966      | 40680                     | 40639                  | 40161      | 40605                | 40660                | 40648                   | 40489      | 38804                           | 40379                   | 40403         | 38128                   |
|                    | RS           |                      |                             | 24.6                 | 31.7              | 20.8                 | 19.0                       | 17.4                    | 28.3         |            | 24.6                      | 27.5                   |            | 24.0                 | 16.3                 | 23.8                    |            |                                 | 23.5                    | 23.8          |                         |
|                    | NCE          |                      |                             | 50.8                 | 54.5              | 52.7                 | 53.1                       | 53.7                    | 54.8         | 54.4       | 55.2                      | 55.4                   | 55.9       | 52.4                 | 52.3                 | 51.9                    | 53.0       | 54.7                            | 53.6                    | 59.2          | 55.5                    |
|                    | NPR-S OF NCE |                      |                             | 52 5                 | 59 5              | 55 5                 | 56 5                       | 57 5                    | 59 5         | 58 5       | 60 6                      | 60 6                   | 61 6       | 55 5                 | 54 5                 | 54 5                    | 56 5       | 59 5                            | 57 5                    | 67 6          | 60 6                    |
|                    | SPR-S OF NCE |                      |                             | 56 5                 | 51 5              | 52 5                 | 56 5                       | 54 5                    | 56 5         | 52 5       | 57 5                      | 56 5                   | 53 5       | 53 5                 | 57 5                 | 49 5                    | 51 5       | 52 5                            | 49 5                    | 52 5          | 51 5                    |
|                    | N TESTED =   |                      |                             | 41730                |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

RS-RANK SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

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## Appendix F

List of Averages--Region Summary,  
State of Oklahoma, Grade 9 (1993)

## GRADE 9

**NOTE:** Appendix F of this report offers district level test results. Deleted from these reports were scores from school districts in which five or fewer students were tested at any given grade level. This was done to protect the privacy of individual students in those school districts.



OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



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|            |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expres-<br>sion | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>LETE<br>COM-<br>POSITE |  |  |  |
|------------|--------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|--------------------------------|--|--|--|
| ACHILLE    | N            | 29                         | 29             | 29                                   | 29                                    | 29                      | 29                          | 29                | 29                             |  |  |  |
|            | RS           | 32.5                       | 18.2           | 40.4                                 | 37.8                                  |                         | 26.4                        | 25.7              |                                |  |  |  |
|            | NCE          | 57.6                       | 47.3           | 51.2                                 | 49.1                                  | 51.8                    | 55.1                        | 55.3              | 53.0                           |  |  |  |
|            | NPR-S OF NCE | 64 6                       | 45 5           | 52 5                                 | 48 5                                  | 53 5                    | 60 6                        | 60 6              | 56 5                           |  |  |  |
|            | SPR-S OF NCE | 54 5                       | 39 4           | 49 5                                 | 45 5                                  | 46 5                    | 50 5                        | 38 4              | 44 5                           |  |  |  |
|            | N TESTED =   | 29                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| ADA        | N            | 163                        | 163            | 162                                  | 161                                   | 160                     | 160                         | 161               | 158                            |  |  |  |
|            | RS           | 34.4                       | 22.9           | 45.4                                 | 42.5                                  |                         | 29.3                        | 28.9              |                                |  |  |  |
|            | NCE          | 61.8                       | 56.5           | 60.5                                 | 57.6                                  | 60.6                    | 59.9                        | 61.5              | 61.3                           |  |  |  |
|            | NPR-S OF NCE | 71 6                       | 62 6           | 69 6                                 | 64 6                                  | 69 6                    | 68 6                        | 71 6              | 70 6                           |  |  |  |
|            | SPR-S OF NCE | 62 6                       | 64 6           | 67 6                                 | 62 6                                  | 65 6                    | 58 5                        | 50 5              | 61 6                           |  |  |  |
|            | N TESTED =   | 164                        |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| ADAIR      | N            | 60                         | 60             | 60                                   | 60                                    | 60                      | 60                          | 60                | 60                             |  |  |  |
|            | RS           | 33.4                       | 21.1           | 44.1                                 | 43.1                                  |                         | 29.7                        | 29.0              |                                |  |  |  |
|            | NCE          | 59.3                       | 53.3           | 57.8                                 | 58.2                                  | 58.1                    | 60.7                        | 61.9              | 59.7                           |  |  |  |
|            | NPR-S OF NCE | 67 6                       | 56 5           | 64 6                                 | 65 6                                  | 65 6                    | 69 6                        | 71 6              | 68 6                           |  |  |  |
|            | SPR-S OF NCE | 58 5                       | 55 5           | 63 6                                 | 62 6                                  | 60 6                    | 61 6                        | 50 5              | 59 5                           |  |  |  |
|            | N TESTED =   | 60                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| AFTON      | N            | 25                         | 25             | 25                                   | 25                                    | 25                      | 25                          | 25                | 25                             |  |  |  |
|            | RS           | 30.8                       | 20.4           | 41.2                                 | 37.0                                  |                         | 25.8                        | 28.3              |                                |  |  |  |
|            | NCE          | 53.7                       | 49.9           | 53.4                                 | 47.5                                  | 51.3                    | 51.6                        | 60.6              | 52.8                           |  |  |  |
|            | NPR-S OF NCE | 57 5                       | 50 5           | 56 5                                 | 45 5                                  | 53 5                    | 53 5                        | 69 6              | 55 5                           |  |  |  |
|            | SPR-S OF NCE | 46 5                       | 50 5           | 53 5                                 | 42 5                                  | 46 5                    | 38 4                        | 50 5              | 42 5                           |  |  |  |
|            | N TESTED =   | 25                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| AGRA       | N            | 22                         | 22             | 22                                   | 22                                    | 22                      | 22                          | 22                | 22                             |  |  |  |
|            | RS           | 29.7                       | 18.2           | 42.1                                 | 39.2                                  |                         | 26.5                        | 28.2              |                                |  |  |  |
|            | NCE          | 52.1                       | 46.0           | 54.4                                 | 51.2                                  | 51.5                    | 55.4                        | 60.6              | 54.0                           |  |  |  |
|            | NPR-S OF NCE | 54 5                       | 43 5           | 58 5                                 | 52 5                                  | 53 5                    | 60 6                        | 69 6              | 58 5                           |  |  |  |
|            | SPR-S OF NCE | 42 5                       | 39 4           | 56 5                                 | 52 5                                  | 46 5                    | 50 5                        | 50 5              | 46 5                           |  |  |  |
|            | N TESTED =   | 22                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| ALEX       | N            | 20                         | 20             | 20                                   | 20                                    | 20                      | 20                          | 20                | 20                             |  |  |  |
|            | RS           | 32.1                       | 22.8           | 42.4                                 | 41.6                                  |                         | 29.3                        | 27.0              |                                |  |  |  |
|            | NCE          | 57.2                       | 56.9           | 54.3                                 | 56.2                                  | 56.8                    | 60.2                        | 57.4              | 57.7                           |  |  |  |
|            | NPR-S OF NCE | 63 6                       | 63 6           | 58 5                                 | 62 6                                  | 63 6                    | 69 6                        | 64 6              | 64 6                           |  |  |  |
|            | SPR-S OF NCE | 54 5                       | 64 6           | 56 5                                 | 62 6                                  | 58 5                    | 61 6                        | 42 5              | 54 5                           |  |  |  |
|            | N TESTED =   | 20                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| ALINE-CLEO | N            | 24                         | 24             | 24                                   | 24                                    | 24                      | 24                          | 24                | 24                             |  |  |  |
|            | RS           | 35.7                       | 26.0           | 48.1                                 | 46.2                                  |                         | 31.6                        | 30.8              |                                |  |  |  |
|            | NCE          | 64.5                       | 63.3           | 65.3                                 | 64.3                                  | 65.8                    | 63.5                        | 66.3              | 66.5                           |  |  |  |
|            | NPR-S OF NCE | 75 6                       | 74 6           | 77 7                                 | 75 6                                  | 77 7                    | 74 6                        | 78 7              | 78 7                           |  |  |  |
|            | SPR-S OF NCE | 69 6                       | 75 6           | 77 7                                 | 76 6                                  | 74 6                    | 65 6                        | 59 5              | 72 6                           |  |  |  |
|            | N TESTED =   | 24                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| ALLEN      | N            | 33                         | 33             | 33                                   | 33                                    | 33                      | 31                          | 31                | 31                             |  |  |  |
|            | RS           | 27.0                       | 16.9           | 38.3                                 | 34.9                                  |                         | 23.0                        | 24.1              |                                |  |  |  |
|            | NCE          | 45.1                       | 40.6           | 48.4                                 | 44.3                                  | 44.1                    | 48.0                        | 51.5              | 46.4                           |  |  |  |
|            | NPR-S OF NCE | 41 5                       | 33 4           | 47 5                                 | 39 4                                  | 39 4                    | 46 5                        | 53 5              | 43 5                           |  |  |  |
|            | SPR-S OF NCE | 28 4                       | 29 4           | 38 4                                 | 32 4                                  | 28 4                    | 30 4                        | 34 4              | 29 4                           |  |  |  |
|            | N TESTED =   | 33                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
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|                |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expression | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>LETE<br>COM-<br>POSITE |  |  |  |
|----------------|--------------|----------------------------|----------------|---------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|--------------------------------|--|--|--|
| ALTUS          | N            | 272                        | 272            | 271                             | 272                                   | 260                     | 272                         | 272               | 251                            |  |  |  |
|                | RS           | 32.7                       | 23.1           | 43.7                            | 40.8                                  |                         | 28.3                        | 29.2              |                                |  |  |  |
|                | NCE          | 57.7                       | 56.3           | 57.3                            | 54.5                                  | 57.4                    | 57.4                        | 61.9              | 59.1                           |  |  |  |
|                | NPR-S OF NCE | 64 6                       | 62 6           | 64 6                            | 59 5                                  | 64 6                    | 64 6                        | 71 6              | 67 6                           |  |  |  |
|                | SPR-S OF NCE | 54 5                       | 64 6           | 63 6                            | 59 5                                  | 60 6                    | 54 5                        | 50 5              | 59 5                           |  |  |  |
|                | N TESTED =   | 284                        |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| ALVA           | N            | 87                         | 87             | 87                              | 87                                    | 87                      | 86                          | 86                | 86                             |  |  |  |
|                | RS           | 35.4                       | 23.6           | 44.2                            | 44.9                                  |                         | 30.9                        | 31.0              |                                |  |  |  |
|                | NCE          | 63.7                       | 58.8           | 57.8                            | 61.0                                  | 61.4                    | 62.0                        | 66.2              | 62.6                           |  |  |  |
|                | NPR-S OF NCE | 74 6                       | 66 6           | 64 6                            | 70 6                                  | 71 6                    | 72 6                        | 78 7              | 73 6                           |  |  |  |
|                | SPR-S OF NCE | 66 6                       | 68 6           | 63 6                            | 69 6                                  | 68 6                    | 65 6                        | 59 5              | 66 6                           |  |  |  |
|                | N TESTED =   | 87                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| AMBER-POCASSET | N            | 42                         | 42             | 42                              | 42                                    | 42                      | 42                          | 42                | 42                             |  |  |  |
|                | RS           | 33.2                       | 24.1           | 42.5                            | 43.3                                  |                         | 32.1                        | 30.6              |                                |  |  |  |
|                | NCE          | 59.2                       | 60.9           | 54.7                            | 58.2                                  | 58.8                    | 64.3                        | 65.4              | 61.2                           |  |  |  |
|                | NPR-S OF NCE | 67 6                       | 70 6           | 59 5                            | 65 6                                  | 64 6                    | 75 6                        | 77 7              | 70 6                           |  |  |  |
|                | SPR-S OF NCE | 58 5                       | 71 6           | 56 5                            | 62 6                                  | 62 6                    | 69 6                        | 59 5              | 61 6                           |  |  |  |
|                | N TESTED =   | 42                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| ANADARKO       | N            | 115                        | 117            | 118                             | 118                                   | 110                     | 118                         | 119               | 109                            |  |  |  |
|                | RS           | 27.9                       | 17.5           | 38.9                            | 35.7                                  |                         | 24.0                        | 25.3              |                                |  |  |  |
|                | NCE          | 47.6                       | 43.3           | 49.5                            | 46.1                                  | 47.7                    | 49.1                        | 54.2              | 49.1                           |  |  |  |
|                | NPR-S OF NCE | 46 5                       | 38 4           | 49 5                            | 43 5                                  | 46 5                    | 48 5                        | 58 5              | 48 5                           |  |  |  |
|                | SPR-S OF NCE | 35 4                       | 34 4           | 46 5                            | 39 4                                  | 37 4                    | 34 4                        | 34 4              | 35 4                           |  |  |  |
|                | N TESTED =   | 122                        |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| ANTLERS        | N            | 61                         | 61             | 61                              | 61                                    | 61                      | 61                          | 61                | 61                             |  |  |  |
|                | RS           | 30.7                       | 17.9           | 38.8                            | 36.1                                  |                         | 27.3                        | 28.5              |                                |  |  |  |
|                | NCE          | 53.6                       | 45.7           | 48.7                            | 46.3                                  | 48.7                    | 56.6                        | 61.1              | 52.3                           |  |  |  |
|                | NPR-S OF NCE | 57 5                       | 42 5           | 48 5                            | 43 5                                  | 48 5                    | 62 6                        | 70 6              | 54 5                           |  |  |  |
|                | SPR-S OF NCE | 46 5                       | 39 4           | 42 5                            | 39 4                                  | 41 5                    | 50 5                        | 50 5              | 42 5                           |  |  |  |
|                | N TESTED =   | 61                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| ARAPAHO        | N            | 17                         | 17             | 18                              | 18                                    | 17                      | 18                          | 18                | 17                             |  |  |  |
|                | RS           | 35.6                       | 25.3           | 44.3                            | 43.7                                  |                         | 34.3                        | 32.9              |                                |  |  |  |
|                | NCE          | 63.4                       | 62.9           | 57.6                            | 58.7                                  | 62.1                    | 68.8                        | 69.6              | 65.1                           |  |  |  |
|                | NPR-S OF NCE | 74 6                       | 73 6           | 64 6                            | 66 6                                  | 72 6                    | 81 7                        | 82 7              | 76 6                           |  |  |  |
|                | SPR-S OF NCE | 66 6                       | 75 6           | 63 6                            | 66 6                                  | 69 6                    | 76 6                        | 67 6              | 69 6                           |  |  |  |
|                | N TESTED =   | 18                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| ARDMORE        | N            | 204                        | 204            | 202                             | 202                                   | 201                     | 195                         | 196               | 195                            |  |  |  |
|                | RS           | 30.7                       | 20.0           | 40.0                            | 38.8                                  |                         | 26.2                        | 27.4              |                                |  |  |  |
|                | NCE          | 53.4                       | 48.5           | 51.0                            | 51.2                                  | 51.5                    | 53.5                        | 58.2              | 53.5                           |  |  |  |
|                | NPR-S OF NCE | 56 5                       | 47 5           | 52 5                            | 52 5                                  | 53 5                    | 57 5                        | 65 6              | 57 5                           |  |  |  |
|                | SPR-S OF NCE | 42 5                       | 45 5           | 49 5                            | 52 5                                  | 46 5                    | 42 5                        | 42 5              | 44 5                           |  |  |  |
|                | N TESTED =   | 205                        |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| ARKOMA         | N            | 35                         | 35             | 36                              | 36                                    | 35                      | 34                          | 34                | 33                             |  |  |  |
|                | RS           | 28.9                       | 16.1           | 37.9                            | 36.4                                  |                         | 24.0                        | 25.4              |                                |  |  |  |
|                | NCE          | 50.6                       | 41.2           | 47.4                            | 46.7                                  | 46.8                    | 50.0                        | 54.6              | 49.0                           |  |  |  |
|                | NPR-S OF NCE | 51 5                       | 34 4           | 45 5                            | 44 5                                  | 44 5                    | 50 5                        | 59 5              | 48 5                           |  |  |  |
|                | SPR-S OF NCE | 39 4                       | 29 4           | 35 4                            | 39 4                                  | 35 4                    | 34 4                        | 38 4              | 35 4                           |  |  |  |
|                | N TESTED =   | 36                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |

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System: OKLAHOMA STATEWIDE  
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|              |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expres-<br>sion | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>LETE<br>COM-<br>POSITE |  |  |  |
|--------------|--------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|--------------------------------|--|--|--|
| ARNETT       | N            | 15                         | 15             | 15                                   | 15                                    | 15                      | 15                          | 15                | 15                             |  |  |  |
|              | RS           | 31.9                       | 25.1           | 46.5                                 | 44.7                                  |                         | 28.5                        | 28.3              |                                |  |  |  |
|              | NCE          | 56.7                       | 61.3           | 62.5                                 | 61.7                                  | 61.7                    | 58.1                        | 60.9              | 61.3                           |  |  |  |
|              | NPR-S OF NCE | 63 6                       | 70 6           | 72 6                                 | 71 6                                  | 71 6                    | 65 6                        | 70 6              | 70 6                           |  |  |  |
|              | SPR-S OF NCE | 54 5                       | 71 6           | 70 6                                 | 72 6                                  | 68 6                    | 54 5                        | 50 5              | 61 6                           |  |  |  |
|              | N TESTED =   | 15                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| ASHER        | N            | 12                         | 12             | 12                                   | 12                                    | 12                      | 12                          | 12                | 12                             |  |  |  |
|              | RS           | 31.1                       | 18.3           | 38.0                                 | 39.3                                  |                         | 25.3                        | 27.8              |                                |  |  |  |
|              | NCE          | 54.3                       | 45.6           | 46.9                                 | 51.2                                  | 49.5                    | 51.6                        | 59.5              | 52.0                           |  |  |  |
|              | NPR-S OF NCE | 58 5                       | 42 5           | 44 5                                 | 52 5                                  | 49 5                    | 53 5                        | 67 6              | 54 5                           |  |  |  |
|              | SPR-S OF NCE | 46 5                       | 39 4           | 35 4                                 | 52 5                                  | 41 5                    | 38 4                        | 46 5              | 42 5                           |  |  |  |
|              | N TESTED =   | 12                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| ATOKA        | N            | 92                         | 92             | 92                                   | 90                                    | 90                      | 91                          | 92                | 90                             |  |  |  |
|              | RS           | 30.0                       | 19.1           | 39.2                                 | 36.8                                  |                         | 24.9                        | 26.2              |                                |  |  |  |
|              | NCE          | 52.4                       | 47.8           | 49.5                                 | 47.7                                  | 49.9                    | 51.2                        | 56.5              | 51.3                           |  |  |  |
|              | NPR-S OF NCE | 55 5                       | 46 5           | 49 5                                 | 46 5                                  | 50 5                    | 52 5                        | 62 6              | 53 5                           |  |  |  |
|              | SPR-S OF NCE | 42 5                       | 45 5           | 46 5                                 | 42 5                                  | 42 5                    | 38 4                        | 38 4              | 40 5                           |  |  |  |
|              | N TESTED =   | 93                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| BALKO        | N            | 19                         | 19             | 19                                   | 19                                    | 19                      | 19                          | 19                | 19                             |  |  |  |
|              | RS           | 34.4                       | 24.3           | 43.2                                 | 42.1                                  |                         | 30.7                        | 31.3              |                                |  |  |  |
|              | NCE          | 61.7                       | 59.1           | 55.9                                 | 57.4                                  | 59.5                    | 62.4                        | 66.5              | 61.5                           |  |  |  |
|              | NPR-S OF NCE | 71 6                       | 67 6           | 61 6                                 | 64 6                                  | 67 6                    | 72 6                        | 78 7              | 71 6                           |  |  |  |
|              | SPR-S OF NCE | 62 6                       | 68 6           | 60 6                                 | 62 6                                  | 63 6                    | 65 6                        | 59 5              | 63 6                           |  |  |  |
|              | N TESTED =   | 19                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| BARNSDALL    | N            | 41                         | 41             | 41                                   | 41                                    | 41                      | 41                          | 41                | 41                             |  |  |  |
|              | RS           | 31.4                       | 17.9           | 38.2                                 | 37.8                                  |                         | 25.9                        | 28.2              |                                |  |  |  |
|              | NCE          | 55.0                       | 44.3           | 48.1                                 | 48.8                                  | 49.2                    | 52.9                        | 60.5              | 51.9                           |  |  |  |
|              | NPR-S OF NCE | 59 5                       | 39 4           | 46 5                                 | 48 5                                  | 49 5                    | 56 5                        | 69 6              | 54 5                           |  |  |  |
|              | SPR-S OF NCE | 46 5                       | 34 4           | 38 4                                 | 45 5                                  | 41 5                    | 42 5                        | 50 5              | 42 5                           |  |  |  |
|              | N TESTED =   | 41                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| BARTLESVILLE | N            | 436                        | 436            | 437                                  | 438                                   | 425                     | 440                         | 441               | 424                            |  |  |  |
|              | RS           | 34.8                       | 23.7           | 44.4                                 | 43.2                                  |                         | 29.9                        | 30.7              |                                |  |  |  |
|              | NCE          | 62.4                       | 57.6           | 58.7                                 | 58.9                                  | 60.8                    | 60.0                        | 64.8              | 62.0                           |  |  |  |
|              | NPR-S OF NCE | 72 6                       | 64 6           | 66 6                                 | 66 6                                  | 70 5                    | 68 6                        | 76 6              | 72 6                           |  |  |  |
|              | SPR-S OF NCE | 66 6                       | 64 6           | 63 6                                 | 66 6                                  | 66 6                    | 58 5                        | 59 5              | 64 6                           |  |  |  |
|              | N TESTED =   | 447                        |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| BATTIEST     | N            | 22                         | 22             | 22                                   | 22                                    | 22                      | 22                          | 22                | 22                             |  |  |  |
|              | RS           | 29.1                       | 18.2           | 39.0                                 | 33.2                                  |                         | 23.3                        | 23.4              |                                |  |  |  |
|              | NCE          | 50.3                       | 45.8           | 49.3                                 | 41.4                                  | 46.2                    | 47.3                        | 48.6              | 46.5                           |  |  |  |
|              | NPR-S OF NCE | 51 5                       | 42 5           | 49 5                                 | 34 4                                  | 43 5                    | 45 5                        | 47 5              | 43 5                           |  |  |  |
|              | SPR-S OF NCE | 39 4                       | 39 4           | 46 5                                 | 26 4                                  | 33 4                    | 30 4                        | 26 4              | 29 4                           |  |  |  |
|              | N TESTED =   | 22                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| BEAVER       | N            | 29                         | 29             | 29                                   | 29                                    | 29                      | 29                          | 29                | 29                             |  |  |  |
|              | RS           | 32.4                       | 20.6           | 40.1                                 | 37.0                                  |                         | 25.6                        | 27.2              |                                |  |  |  |
|              | NCE          | 57.4                       | 53.7           | 50.9                                 | 47.6                                  | 52.6                    | 53.8                        | 58.3              | 54.1                           |  |  |  |
|              | NPR-S OF NCE | 64 6                       | 57 5           | 52 5                                 | 46 5                                  | 55 5                    | 57 5                        | 65 6              | 58 5                           |  |  |  |
|              | SPR-S OF NCE | 54 5                       | 55 5           | 49 5                                 | 42 5                                  | 50 5                    | 42 5                        | 42 5              | 46 5                           |  |  |  |
|              | N TESTED =   | 29                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
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|-------------|--------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| BEGGS       | N            | 61                         | 61             | 61                                   | 62                                    | 61                      | 61                          | 61                | 61                              |  |  |  |
|             | RS           | 31.1                       | 19.7           | 41.3                                 | 38.0                                  |                         | 27.4                        | 28.0              |                                 |  |  |  |
|             | NCE          | 54.9                       | 49.8           | 52.7                                 | 49.5                                  | 52.4                    | 57.0                        | 60.2              | 54.6                            |  |  |  |
|             | NPR-S OF NCE | 59 5                       | 50 5           | 55 5                                 | 49 5                                  | 55 5                    | 63 6                        | 69 6              | 59 5                            |  |  |  |
|             | SPR-S OF NCE | 46 5                       | 50 5           | 53 5                                 | 48 5                                  | 50 5                    | 54 5                        | 50 5              | 48 5                            |  |  |  |
|             | N TESTED =   | 62                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| BENNINGTON  | N            | 19                         | 19             | 18                                   | 18                                    | 18                      | 19                          | 19                | 18                              |  |  |  |
|             | RS           | 29.8                       | 19.1           | 39.2                                 | 37.3                                  |                         | 24.9                        | 26.3              |                                 |  |  |  |
|             | NCE          | 51.9                       | 49.4           | 50.4                                 | 48.9                                  | 50.3                    | 51.9                        | 55.2              | 51.5                            |  |  |  |
|             | NPR-S OF NCE | 54 5                       | 49 5           | 51 5                                 | 48 5                                  | 51 5                    | 54 5                        | 60 6              | 53 5                            |  |  |  |
|             | SPR-S OF NCE | 42 5                       | 45 5           | 49 5                                 | 45 5                                  | 44 5                    | 38 4                        | 38 4              | 40 5                            |  |  |  |
|             | N TESTED =   | 19                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| BERRYHILL   | N            | 55                         | 53             | 56                                   | 57                                    | 52                      | 54                          | 55                | 46                              |  |  |  |
|             | RS           | 31.1                       | 17.9           | 42.9                                 | 39.1                                  |                         | 26.6                        | 28.7              |                                 |  |  |  |
|             | NCE          | 54.7                       | 42.7           | 55.7                                 | 50.8                                  | 52.5                    | 54.5                        | 61.6              | 57.0                            |  |  |  |
|             | NPR-S OF NCE | 59 5                       | 36 4           | 61 6                                 | 52 5                                  | 55 5                    | 59 5                        | 71 6              | 63 6                            |  |  |  |
|             | SPR-S OF NCE | 46 5                       | 29 4           | 60 6                                 | 52 5                                  | 50 5                    | 46 5                        | 50 5              | 54 5                            |  |  |  |
|             | N TESTED =   | 58                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| BETHANY     | N            | 79                         | 79             | 80                                   | 80                                    | 78                      | 81                          | 82                | 78                              |  |  |  |
|             | RS           | 31.3                       | 20.3           | 41.2                                 | 39.2                                  |                         | 26.1                        | 28.0              |                                 |  |  |  |
|             | NCE          | 55.0                       | 50.4           | 53.1                                 | 52.2                                  | 53.6                    | 53.6                        | 59.9              | 55.1                            |  |  |  |
|             | NPR-S OF NCE | 59 5                       | 51 5           | 56 5                                 | 54 5                                  | 57 5                    | 57 5                        | 68 6              | 60 6                            |  |  |  |
|             | SPR-S OF NCE | 46 5                       | 50 5           | 53 5                                 | 52 5                                  | 52 5                    | 42 5                        | 46 5              | 48 5                            |  |  |  |
|             | N TESTED =   | 82                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| BETHEL      | N            | 75                         | 74             | 76                                   | 76                                    | 74                      | 75                          | 75                | 73                              |  |  |  |
|             | RS           | 31.5                       | 19.1           | 43.0                                 | 38.3                                  |                         | 27.2                        | 27.7              |                                 |  |  |  |
|             | NCE          | 55.3                       | 48.5           | 55.6                                 | 49.7                                  | 52.5                    | 56.4                        | 59.3              | 54.5                            |  |  |  |
|             | NPR-S OF NCE | 60 6                       | 47 5           | 61 6                                 | 49 5                                  | 55 5                    | 62 6                        | 67 6              | 59 5                            |  |  |  |
|             | SPR-S OF NCE | 46 5                       | 45 5           | 60 6                                 | 48 5                                  | 50 5                    | 50 5                        | 46 5              | 48 5                            |  |  |  |
|             | N TESTED =   | 76                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| BIG PASTURE | N            | 19                         | 19             | 19                                   | 19                                    | 19                      | 19                          | 19                | 19                              |  |  |  |
|             | RS           | 30.6                       | 22.5           | 40.5                                 | 38.4                                  |                         | 26.7                        | 29.3              |                                 |  |  |  |
|             | NCE          | 53.4                       | 55.2           | 52.2                                 | 50.6                                  | 53.0                    | 55.8                        | 62.2              | 55.4                            |  |  |  |
|             | NPR-S OF NCE | 56 5                       | 60 6           | 54 5                                 | 51 5                                  | 56 5                    | 61 6                        | 72 6              | 60 6                            |  |  |  |
|             | SPR-S OF NCE | 42 5                       | 59 5           | 53 5                                 | 48 5                                  | 50 5                    | 50 5                        | 50 5              | 48 5                            |  |  |  |
|             | N TESTED =   | 19                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| BILLINGS    | N            | 13                         | 13             | 13                                   | 13                                    | 13                      | 12                          | 12                | 12                              |  |  |  |
|             | RS           | 31.3                       | 17.5           | 37.8                                 | 37.5                                  |                         | 28.3                        | 27.5              |                                 |  |  |  |
|             | NCE          | 54.5                       | 46.8           | 46.7                                 | 48.2                                  | 49.2                    | 58.3                        | 59.9              | 51.8                            |  |  |  |
|             | NPR-S OF NCE | 59 5                       | 44 5           | 44 5                                 | 47 5                                  | 49 5                    | 65 6                        | 68 6              | 53 5                            |  |  |  |
|             | SPR-S OF NCE | 46 5                       | 39 4           | 35 4                                 | 45 5                                  | 41 5                    | 54 5                        | 46 5              | 40 5                            |  |  |  |
|             | N TESTED =   | 13                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| BINGER-ONEY | N            | 24                         | 22             | 23                                   | 23                                    | 21                      | 24                          | 24                | 21                              |  |  |  |
|             | RS           | 25.9                       | 17.0           | 37.0                                 | 35.5                                  |                         | 23.4                        | 21.6              |                                 |  |  |  |
|             | NCE          | 44.7                       | 42.6           | 46.6                                 | 45.0                                  | 45.2                    | 49.0                        | 44.5              | 45.6                            |  |  |  |
|             | NPR-S OF NCE | 40 5                       | 36 4           | 44 5                                 | 41 5                                  | 41 5                    | 48 5                        | 40 5              | 42 5                            |  |  |  |
|             | SPR-S OF NCE | 28 4                       | 29 4           | 35 4                                 | 35 4                                  | 32 4                    | 34 4                        | 19 3              | 28 4                            |  |  |  |
|             | N TESTED =   | 24                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |

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|------------|--------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| BIXBY      | N            | 188                        | 188            | 187                                  | 187                                   | 183                     | 184                         | 185               | 177                             |  |  |  |
|            | RS           | 33.3                       | 20.5           | 42.4                                 | 40.8                                  |                         | 29.0                        | 29.6              |                                 |  |  |  |
|            | NCE          | 59.2                       | 51.3           | 55.0                                 | 54.4                                  | 56.0                    | 58.5                        | 62.9              | 58.1                            |  |  |  |
|            | NPR-S OF NCE | 67 6                       | 53 5           | 59 5                                 | 58 5                                  | 61 6                    | 66 6                        | 73 6              | 65 6                            |  |  |  |
|            | SPR-S OF NCE | 58 5                       | 50 5           | 56 5                                 | 55 5                                  | 55 5                    | 58 5                        | 55 5              | 52 5                            |  |  |  |
|            | N TESTED =   | 192                        |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| BLACKHELL  | N            | 117                        | 117            | 117                                  | 117                                   | 117                     | 117                         | 117               | 117                             |  |  |  |
|            | RS           | 32.1                       | 19.4           | 40.7                                 | 40.4                                  |                         | 27.5                        | 27.9              |                                 |  |  |  |
|            | NCE          | 56.3                       | 49.0           | 52.2                                 | 53.6                                  | 53.3                    | 56.2                        | 59.7              | 55.1                            |  |  |  |
|            | NPR-S OF NCE | 62 6                       | 48 5           | 54 5                                 | 57 5                                  | 56 5                    | 62 6                        | 68 6              | 60 6                            |  |  |  |
|            | SPR-S OF NCE | 50 5                       | 45 5           | 53 5                                 | 55 5                                  | 50 5                    | 50 5                        | 46 5              | 48 5                            |  |  |  |
|            | N TESTED =   | 117                        |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| BLAIR      | N            | 30                         | 29             | 29                                   | 29                                    | 29                      | 29                          | 30                | 29                              |  |  |  |
|            | RS           | 29.3                       | 17.8           | 39.1                                 | 37.6                                  |                         | 25.0                        | 26.3              |                                 |  |  |  |
|            | NCE          | 50.9                       | 47.3           | 49.7                                 | 48.3                                  | 49.5                    | 52.1                        | 56.1              | 51.3                            |  |  |  |
|            | NPR-S OF NCE | 52 5                       | 45 5           | 49 5                                 | 47 5                                  | 49 5                    | 54 5                        | 61 6              | 53 5                            |  |  |  |
|            | SPR-S OF NCE | 42 5                       | 39 4           | 46 5                                 | 45 5                                  | 41 5                    | 38 4                        | 38 4              | 40 5                            |  |  |  |
|            | N TESTED =   | 30                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| BLANCHARD  | N            | 65                         | 65             | 64                                   | 64                                    | 64                      | 63                          | 63                | 63                              |  |  |  |
|            | RS           | 33.1                       | 20.6           | 44.4                                 | 38.2                                  |                         | 28.3                        | 27.6              |                                 |  |  |  |
|            | NCE          | 58.6                       | 53.0           | 58.2                                 | 49.6                                  | 55.3                    | 57.4                        | 59.6              | 56.8                            |  |  |  |
|            | NPR-S OF NCE | 66 6                       | 56 5           | 65 6                                 | 49 5                                  | 60 6                    | 64 6                        | 68 6              | 63 6                            |  |  |  |
|            | SPR-S OF NCE | 58 5                       | 55 5           | 63 6                                 | 48 5                                  | 55 5                    | 54 5                        | 46 5              | 54 5                            |  |  |  |
|            | N TESTED =   | 65                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| BLUEJACKET | N            | 22                         | 22             | 22                                   | 22                                    | 22                      | 22                          | 22                | 22                              |  |  |  |
|            | RS           | 27.3                       | 17.0           | 36.1                                 | 34.4                                  |                         | 23.3                        | 24.1              |                                 |  |  |  |
|            | NCE          | 46.6                       | 43.0           | 45.4                                 | 44.5                                  | 45.1                    | 48.0                        | 50.2              | 46.4                            |  |  |  |
|            | NPR-S OF NCE | 44 5                       | 37 4           | 41 5                                 | 40 5                                  | 41 5                    | 46 5                        | 50 5              | 43 5                            |  |  |  |
|            | SPR-S OF NCE | 31 4                       | 34 4           | 32 4                                 | 32 4                                  | 32 4                    | 30 4                        | 30 4              | 29 4                            |  |  |  |
|            | N TESTED =   | 22                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| BOISE CITY | N            | 28                         | 28             | 28                                   | 27                                    | 27                      | 27                          | 27                | 27                              |  |  |  |
|            | RS           | 32.6                       | 22.8           | 45.4                                 | 43.0                                  |                         | 27.9                        | 27.4              |                                 |  |  |  |
|            | NCE          | 58.0                       | 57.0           | 59.6                                 | 57.6                                  | 59.0                    | 57.4                        | 59.1              | 59.3                            |  |  |  |
|            | NPR-S OF NCE | 65 6                       | 63 6           | 68 6                                 | 64 6                                  | 67 6                    | 64 6                        | 67 6              | 67 6                            |  |  |  |
|            | SPR-S OF NCE | 54 5                       | 64 6           | 67 6                                 | 62 6                                  | 63 6                    | 54 5                        | 46 5              | 59 5                            |  |  |  |
|            | N TESTED =   | 28                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| BOKOSHE    | N            | 17                         | 17             | 17                                   | 17                                    | 17                      | 17                          | 17                | 17                              |  |  |  |
|            | RS           | 27.7                       | 18.2           | 37.8                                 | 38.5                                  |                         | 24.9                        | 26.5              |                                 |  |  |  |
|            | NCE          | 47.9                       | 45.0           | 49.1                                 | 50.5                                  | 48.2                    | 50.6                        | 56.8              | 50.1                            |  |  |  |
|            | NPR-S OF NCE | 46 5                       | 41 5           | 48 5                                 | 51 5                                  | 47 5                    | 51 5                        | 63 6              | 50 5                            |  |  |  |
|            | SPR-S OF NCE | 35 4                       | 34 4           | 42 5                                 | 48 5                                  | 39 4                    | 34 4                        | 42 5              | 39 4                            |  |  |  |
|            | N TESTED =   | 17                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| BOLEY      | N            | 9                          | 9              | 9                                    | 9                                     | 9                       | 9                           | 9                 | 9                               |  |  |  |
|            | RS           | 20.4                       | 26.9           | 30.6                                 | 26.8                                  |                         | 21.6                        | 18.2              |                                 |  |  |  |
|            | NCE          | 31.7                       | 66.4           | 36.3                                 | 31.9                                  | 39.4                    | 44.0                        | 36.1              | 39.6                            |  |  |  |
|            | NPR-S OF NCE | 19 3                       | 78 7           | 26 4                                 | 20 3                                  | 31 4                    | 39 4                        | 26 4              | 31 4                            |  |  |  |
|            | SPR-S OF NCE | 11 3                       | 80 7           | 15 3                                 | 12 3                                  | 21 3                    | 22 3                        | 10 2              | 16 3                            |  |  |  |
|            | N TESTED =   | 9                          |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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|--------------|--------------|----------------------------|----------------|---------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| BOONE-APACHE | N            | 43                         | 43             | 44                              | 44                                    | 43                      | 44                          | 44                | 43                              |  |  |  |
|              | RS           | 30.0                       | 19.0           | 37.5                            | 34.7                                  |                         | 25.7                        | 26.4              |                                 |  |  |  |
|              | NCE          | 52.0                       | 47.7           | 46.8                            | 43.8                                  | 47.6                    | 51.1                        | 56.9              | 49.9                            |  |  |  |
|              | NPR-S OF NCE | 54 5                       | 46 5           | 44 5                            | 38 4                                  | 46 5                    | 52 5                        | 63 6              | 50 5                            |  |  |  |
|              | SPR-S OF NCE | 42 5                       | 45 5           | 35 4                            | 32 4                                  | 37 4                    | 38 4                        | 42 5              | 39 4                            |  |  |  |
|              | N TESTED =   | 44                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| BOSMELL      | N            | 23                         | 23             | 23                              | 23                                    | 23                      | 23                          | 23                | 23                              |  |  |  |
|              | RS           | 32.9                       | 20.9           | 41.2                            | 42.5                                  |                         | 31.0                        | 30.9              |                                 |  |  |  |
|              | NCE          | 59.0                       | 53.0           | 53.4                            | 57.3                                  | 56.8                    | 63.1                        | 66.7              | 60.1                            |  |  |  |
|              | NPR-S OF NCE | 67 6                       | 56 5           | 56 5                            | 64 6                                  | 63 6                    | 73 6                        | 79 7              | 68 6                            |  |  |  |
|              | SPR-S OF NCE | 58 5                       | 55 5           | 53 5                            | 62 6                                  | 58 5                    | 65 6                        | 63 6              | 59 5                            |  |  |  |
|              | N TESTED =   | 23                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| BOWLEGS      | N            | 25                         | 25             | 25                              | 25                                    | 25                      | 23                          | 25                | 23                              |  |  |  |
|              | RS           | 31.3                       | 19.7           | 40.4                            | 41.2                                  |                         | 27.3                        | 28.8              |                                 |  |  |  |
|              | NCE          | 55.4                       | 48.6           | 51.5                            | 54.6                                  | 53.3                    | 55.7                        | 62.3              | 56.5                            |  |  |  |
|              | NPR-S OF NCE | 60 6                       | 47 5           | 53 5                            | 59 5                                  | 56 5                    | 61 6                        | 72 6              | 62 6                            |  |  |  |
|              | SPR-S OF NCE | 46 5                       | 45 5           | 49 5                            | 59 5                                  | 50 5                    | 50 5                        | 50 5              | 52 5                            |  |  |  |
|              | N TESTED =   | 25                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| BOYNTON      | N            | 15                         | 15             | 15                              | 15                                    | 15                      | 15                          | 15                | 15                              |  |  |  |
|              | RS           | 34.6                       | 22.3           | 42.7                            | 42.0                                  |                         | 26.9                        | 24.3              |                                 |  |  |  |
|              | NCE          | 61.7                       | 52.9           | 57.3                            | 59.3                                  | 58.7                    | 55.4                        | 52.5              | 57.3                            |  |  |  |
|              | NPR-S OF NCE | 71 6                       | 56 5           | 64 6                            | 67 6                                  | 66 6                    | 60 6                        | 55 5              | 64 6                            |  |  |  |
|              | SPR-S OF NCE | 62 6                       | 55 5           | 63 6                            | 66 6                                  | 62 6                    | 50 5                        | 34 4              | 54 5                            |  |  |  |
|              | N TESTED =   | 15                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| BRAGGS       | N            | 16                         | 16             | 16                              | 16                                    | 16                      | 16                          | 16                | 16                              |  |  |  |
|              | RS           | 29.3                       | 16.8           | 38.4                            | 38.3                                  |                         | 31.5                        | 26.3              |                                 |  |  |  |
|              | NCE          | 50.9                       | 42.5           | 47.6                            | 49.9                                  | 47.9                    | 63.8                        | 57.1              | 52.1                            |  |  |  |
|              | NPR-S OF NCE | 52 5                       | 36 4           | 46 5                            | 50 5                                  | 46 5                    | 74 6                        | 63 6              | 54 5                            |  |  |  |
|              | SPR-S OF NCE | 42 5                       | 29 4           | 38 4                            | 48 5                                  | 37 4                    | 65 6                        | 42 5              | 42 5                            |  |  |  |
|              | N TESTED =   | 16                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| BRAMAN       | N            | 10                         | 10             | 10                              | 10                                    | 10                      | 10                          | 10                | 10                              |  |  |  |
|              | RS           | 31.1                       | 22.5           | 45.3                            | 39.8                                  |                         | 29.7                        | 32.1              |                                 |  |  |  |
|              | NCE          | 54.9                       | 57.7           | 59.6                            | 52.9                                  | 56.9                    | 59.3                        | 68.6              | 59.6                            |  |  |  |
|              | NPR-S OF NCE | 59 5                       | 64 6           | 68 6                            | 56 5                                  | 63 6                    | 67 6                        | 81 7              | 68 6                            |  |  |  |
|              | SPR-S OF NCE | 46 5                       | 64 6           | 67 6                            | 55 5                                  | 58 5                    | 58 5                        | 67 6              | 59 5                            |  |  |  |
|              | N TESTED =   | 10                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| BRAY-DOYLE   | N            | 26                         | 26             | 27                              | 27                                    | 26                      | 27                          | 27                | 26                              |  |  |  |
|              | RS           | 32.0                       | 23.3           | 42.6                            | 41.7                                  |                         | 27.0                        | 30.5              |                                 |  |  |  |
|              | NCE          | 57.0                       | 59.4           | 54.7                            | 55.4                                  | 57.4                    | 55.3                        | 65.9              | 59.1                            |  |  |  |
|              | NPR-S OF NCE | 63 6                       | 67 6           | 59 5                            | 60 6                                  | 64 6                    | 60 6                        | 78 7              | 67 6                            |  |  |  |
|              | SPR-S OF NCE | 54 5                       | 68 6           | 56 5                            | 59 5                                  | 60 6                    | 50 5                        | 59 5              | 59 5                            |  |  |  |
|              | N TESTED =   | 27                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| BRIDGE CREEK | N            | 79                         | 79             | 75                              | 78                                    | 75                      | 72                          | 74                | 69                              |  |  |  |
|              | RS           | 32.0                       | 18.0           | 43.1                            | 39.6                                  |                         | 26.1                        | 28.1              |                                 |  |  |  |
|              | NCE          | 56.5                       | 44.5           | 55.9                            | 52.7                                  | 53.1                    | 53.8                        | 60.0              | 55.6                            |  |  |  |
|              | NPR-S OF NCE | 62 6                       | 40 5           | 61 6                            | 55 5                                  | 56 5                    | 57 5                        | 68 6              | 61 6                            |  |  |  |
|              | SPR-S OF NCE | 50 5                       | 34 4           | 60 6                            | 52 5                                  | 50 5                    | 42 5                        | 46 5              | 50 5                            |  |  |  |
|              | N TESTED =   | 79                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |

RS-RAW SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

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|----------------|--------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| BRISTOW        | N            | 106                        | 107            | 104                                  | 105                                   | 102                     | 105                         | 105               | 99                              |  |  |  |
|                | RS           | 32.4                       | 18.1           | 44.2                                 | 41.2                                  |                         | 29.0                        | 30.1              |                                 |  |  |  |
|                | NCE          | 57.5                       | 44.5           | 58.2                                 | 54.9                                  | 54.8                    | 59.4                        | 64.7              | 57.9                            |  |  |  |
|                | NPR-S OF NCE | 64 6                       | 40 5           | 65 6                                 | 59 5                                  | 59 5                    | 67 6                        | 76 6              | 65 6                            |  |  |  |
|                | SPR-S OF NCE | 54 5                       | 34 4           | 63 6                                 | 59 5                                  | 53 5                    | 58 5                        | 59 5              | 55 5                            |  |  |  |
|                | N TESTED =   | 108                        |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| BROKEN ARROW   | N            | 969                        | 973            | 976                                  | 978                                   | 947                     | 980                         | 983               | 946                             |  |  |  |
|                | RS           | 34.4                       | 22.4           | 44.5                                 | 42.5                                  |                         | 29.0                        | 30.6              |                                 |  |  |  |
|                | NCE          | 61.8                       | 55.1           | 58.8                                 | 57.4                                  | 59.6                    | 58.8                        | 64.8              | 60.8                            |  |  |  |
|                | NPR-S OF NCE | 71 6                       | 60 6           | 66 6                                 | 64 6                                  | 68 6                    | 66 6                        | 76 6              | 70 6                            |  |  |  |
|                | SPR-S OF NCE | 62 6                       | 59 5           | 63 6                                 | 62 6                                  | 63 6                    | 58 5                        | 59 5              | 61 6                            |  |  |  |
|                | N TESTED =   | 1001                       |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| BROKEN BOW     | N            | 158                        | 159            | 159                                  | 157                                   | 155                     | 157                         | 157               | 155                             |  |  |  |
|                | RS           | 30.9                       | 18.8           | 39.8                                 | 38.2                                  |                         | 25.3                        | 26.8              |                                 |  |  |  |
|                | NCE          | 54.4                       | 47.0           | 50.8                                 | 49.8                                  | 51.2                    | 51.9                        | 57.6              | 52.6                            |  |  |  |
|                | NPR-S OF NCE | 58 5                       | 44 5           | 52 5                                 | 50 5                                  | 52 5                    | 54 5                        | 64 6              | 55 5                            |  |  |  |
|                | SPR-S OF NCE | 46 5                       | 39 4           | 49 5                                 | 48 5                                  | 46 5                    | 38 4                        | 42 5              | 42 5                            |  |  |  |
|                | N TESTED =   | 160                        |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| BUFFALO        | N            | 21                         | 21             | 21                                   | 21                                    | 21                      | 21                          | 21                | 21                              |  |  |  |
|                | RS           | 32.7                       | 20.3           | 43.0                                 | 39.1                                  |                         | 29.8                        | 28.1              |                                 |  |  |  |
|                | NCE          | 57.8                       | 53.1           | 55.2                                 | 50.7                                  | 54.5                    | 59.8                        | 60.4              | 56.6                            |  |  |  |
|                | NPR-S OF NCE | 64 6                       | 56 5           | 60 6                                 | 51 5                                  | 59 5                    | 68 6                        | 69 6              | 62 6                            |  |  |  |
|                | SPR-S OF NCE | 54 5                       | 55 5           | 60 6                                 | 48 5                                  | 53 5                    | 58 5                        | 50 5              | 52 5                            |  |  |  |
|                | N TESTED =   | 21                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| BUFFALO VALLEY | N            | 16                         | 16             | 16                                   | 16                                    | 16                      | 16                          | 16                | 16                              |  |  |  |
|                | RS           | 33.8                       | 20.8           | 43.4                                 | 40.8                                  |                         | 28.1                        | 31.1              |                                 |  |  |  |
|                | NCE          | 61.0                       | 49.3           | 56.8                                 | 55.1                                  | 56.8                    | 57.6                        | 65.5              | 59.1                            |  |  |  |
|                | NPR-S OF NCE | 70 6                       | 49 5           | 63 6                                 | 60 6                                  | 63 6                    | 64 6                        | 77 7              | 67 6                            |  |  |  |
|                | SPR-S OF NCE | 62 6                       | 45 5           | 60 6                                 | 59 5                                  | 58 5                    | 54 5                        | 59 5              | 59 5                            |  |  |  |
|                | N TESTED =   | 16                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| BURLINGTON     | N            | 9                          | 9              | 9                                    | 9                                     | 9                       | 9                           | 9                 | 9                               |  |  |  |
|                | RS           | 34.8                       | 27.7           | 50.6                                 | 47.9                                  |                         | 36.8                        | 36.1              |                                 |  |  |  |
|                | NCE          | 61.4                       | 66.7           | 70.3                                 | 67.3                                  | 68.6                    | 72.9                        | 76.7              | 71.3                            |  |  |  |
|                | NPR-S OF NCE | 71 6                       | 79 7           | 83 7                                 | 79 7                                  | 81 7                    | 86 7                        | 90 8              | 84 7                            |  |  |  |
|                | SPR-S OF NCE | 62 6                       | 80 7           | 83 7                                 | 79 7                                  | 79 7                    | 84 7                        | 84 7              | 81 7                            |  |  |  |
|                | N TESTED =   | 9                          |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| BURNS FLAT     | N            | 29                         | 29             | 29                                   | 29                                    | 29                      | 29                          | 29                | 29                              |  |  |  |
|                | RS           | 32.4                       | 19.7           | 42.9                                 | 38.4                                  |                         | 24.2                        | 26.9              |                                 |  |  |  |
|                | NCE          | 57.5                       | 49.3           | 56.5                                 | 50.0                                  | 54.0                    | 50.2                        | 58.2              | 54.3                            |  |  |  |
|                | NPR-S OF NCE | 64 6                       | 49 5           | 62 6                                 | 50 5                                  | 58 5                    | 50 5                        | 65 6              | 58 5                            |  |  |  |
|                | SPR-S OF NCE | 54 5                       | 45 5           | 40 6                                 | 48 5                                  | 53 5                    | 34 4                        | 42 5              | 46 5                            |  |  |  |
|                | N TESTED =   | 29                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| BUTLER         | N            | 11                         | 11             | 11                                   | 11                                    | 11                      | 11                          | 11                | 11                              |  |  |  |
|                | RS           | 32.5                       | 19.9           | 44.8                                 | 42.5                                  |                         | 28.9                        | 28.8              |                                 |  |  |  |
|                | NCE          | 57.5                       | 51.8           | 58.7                                 | 56.0                                  | 57.1                    | 60.1                        | 62.1              | 59.2                            |  |  |  |
|                | NPR-S OF NCE | 64 6                       | 53 5           | 66 6                                 | 61 6                                  | 63 6                    | 68 6                        | 72 6              | 67 6                            |  |  |  |
|                | SPR-S OF NCE | 54 5                       | 50 5           | 63 6                                 | 59 5                                  | 58 5                    | 58 5                        | 50 5              | 59 5                            |  |  |  |
|                | N TESTED =   | 11                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |

RS=Raw Score, NCE=Normal Curve Equivalent, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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|---------|--------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|--------------------------------|--|--|--|
| BUTNER  | N            | 16                         | 16             | 16                                   | 16                                    | 16                      | 16                          | 16                | 16                             |  |  |  |
|         | RS           | 28.1                       | 17.5           | 38.6                                 | 37.1                                  |                         | 24.4                        | 25.5              |                                |  |  |  |
|         | NCE          | 48.1                       | 43.0           | 48.6                                 | 48.0                                  | 47.0                    | 49.9                        | 55.4              | 48.9                           |  |  |  |
|         | NPR-S OF NCE | 46 5                       | 37 4           | 47 5                                 | 46 5                                  | 44 5                    | 50 5                        | 60 6              | 48 5                           |  |  |  |
|         | SPR-S OF NCE | 35 4                       | 34 4           | 38 4                                 | 42 5                                  | 35 4                    | 34 4                        | 38 4              | 35 4                           |  |  |  |
|         | N TESTED =   | 16                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| BYNG    | N            | 92                         | 93             | 98                                   | 98                                    | 92                      | 98                          | 98                | 91                             |  |  |  |
|         | RS           | 32.2                       | 19.8           | 40.9                                 | 37.7                                  |                         | 27.1                        | 27.2              |                                |  |  |  |
|         | NCE          | 56.9                       | 50.3           | 52.3                                 | 49.5                                  | 53.3                    | 54.8                        | 57.5              | 54.7                           |  |  |  |
|         | NPR-S OF NCE | 63 6                       | 51 5           | 54 5                                 | 49 5                                  | 56 5                    | 59 5                        | 64 6              | 59 5                           |  |  |  |
|         | SPR-S OF NCE | 54 5                       | 50 5           | 53 5                                 | 48 5                                  | 50 5                    | 46 5                        | 42 5              | 48 5                           |  |  |  |
|         | N TESTED =   | 99                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| CACHE   | N            | 58                         | 58             | 58                                   | 60                                    | 56                      | 58                          | 58                | 53                             |  |  |  |
|         | RS           | 29.9                       | 20.7           | 39.4                                 | 36.9                                  |                         | 26.8                        | 26.7              |                                |  |  |  |
|         | NCE          | 52.0                       | 52.6           | 49.8                                 | 47.8                                  | 49.7                    | 54.7                        | 57.3              | 51.8                           |  |  |  |
|         | NPR-S OF NCE | 54 5                       | 55 5           | 50 5                                 | 46 5                                  | 49 5                    | 59 5                        | 64 6              | 53 5                           |  |  |  |
|         | SPR-S OF NCE | 42 5                       | 50 5           | 46 5                                 | 42 5                                  | 41 5                    | 46 5                        | 42 5              | 40 5                           |  |  |  |
|         | N TESTED =   | 61                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| CADDO   | N            | 20                         | 21             | 19                                   | 22                                    | 17                      | 22                          | 22                | 17                             |  |  |  |
|         | RS           | 31.5                       | 20.5           | 42.9                                 | 39.0                                  |                         | 26.5                        | 27.6              |                                |  |  |  |
|         | NCE          | 55.5                       | 53.1           | 55.3                                 | 51.0                                  | 57.4                    | 55.2                        | 60.4              | 58.5                           |  |  |  |
|         | NPR-S OF NCE | 60 6                       | 56 5           | 60 6                                 | 52 5                                  | 64 6                    | 60 6                        | 69 6              | 66 6                           |  |  |  |
|         | SPR-S OF NCE | 46 5                       | 55 5           | 60 6                                 | 52 5                                  | 60 6                    | 50 5                        | 50 5              | 57 5                           |  |  |  |
|         | N TESTED =   | 22                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| CALERA  | N            | 30                         | 30             | 29                                   | 29                                    | 29                      | 29                          | 29                | 29                             |  |  |  |
|         | RS           | 29.1                       | 20.8           | 40.9                                 | 39.3                                  |                         | 27.7                        | 28.8              |                                |  |  |  |
|         | NCE          | 50.5                       | 52.3           | 52.9                                 | 51.5                                  | 52.0                    | 57.3                        | 62.5              | 55.0                           |  |  |  |
|         | NPR-S OF NCE | 51 5                       | 54 5           | 56 5                                 | 53 5                                  | 54 5                    | 64 6                        | 72 6              | 59 5                           |  |  |  |
|         | SPR-S OF NCE | 39 4                       | 50 5           | 53 5                                 | 52 5                                  | 48 5                    | 54 5                        | 50 5              | 48 5                           |  |  |  |
|         | N TESTED =   | 30                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| CALLMET | N            | 17                         | 17             | 17                                   | 17                                    | 17                      | 17                          | 18                | 17                             |  |  |  |
|         | RS           | 29.9                       | 17.5           | 39.9                                 | 37.2                                  |                         | 23.9                        | 25.5              |                                |  |  |  |
|         | NCE          | 52.8                       | 46.8           | 51.2                                 | 47.7                                  | 49.7                    | 49.7                        | 55.0              | 50.9                           |  |  |  |
|         | NPR-S OF NCE | 55 5                       | 44 5           | 52 5                                 | 46 5                                  | 49 5                    | 49 5                        | 59 5              | 52 5                           |  |  |  |
|         | SPR-S OF NCE | 42 5                       | 39 4           | 49 5                                 | 42 5                                  | 41 5                    | 34 4                        | 38 4              | 40 5                           |  |  |  |
|         | N TESTED =   | 18                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| CALVIN  | N            | 13                         | 13             | 13                                   | 13                                    | 13                      | 13                          | 13                | 13                             |  |  |  |
|         | RS           | 31.3                       | 21.4           | 44.6                                 | 38.2                                  |                         | 27.5                        | 27.1              |                                |  |  |  |
|         | NCE          | 55.2                       | 56.2           | 57.4                                 | 49.2                                  | 54.8                    | 57.4                        | 59.5              | 56.5                           |  |  |  |
|         | NPR-S OF NCE | 60 6                       | 62 6           | 64 6                                 | 49 5                                  | 59 5                    | 64 6                        | 67 6              | 62 6                           |  |  |  |
|         | SPR-S OF NCE | 46 5                       | 64 6           | 63 6                                 | 48 5                                  | 53 5                    | 54 5                        | 46 5              | 52 5                           |  |  |  |
|         | N TESTED =   | 13                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| CAMERON | N            | 32                         | 32             | 32                                   | 32                                    | 32                      | 31                          | 31                | 31                             |  |  |  |
|         | RS           | 27.8                       | 19.1           | 40.7                                 | 37.8                                  |                         | 24.9                        | 27.0              |                                |  |  |  |
|         | NCE          | 47.5                       | 48.5           | 51.5                                 | 48.8                                  | 49.3                    | 50.8                        | 57.0              | 51.2                           |  |  |  |
|         | NPR-S OF NCE | 45 5                       | 47 5           | 53 5                                 | 48 5                                  | 49 5                    | 52 5                        | 63 6              | 52 5                           |  |  |  |
|         | SPR-S OF NCE | 35 4                       | 45 5           | 49 5                                 | 45 5                                  | 41 5                    | 38 4                        | 42 5              | 40 5                           |  |  |  |
|         | N TESTED =   | 32                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |

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|--------------|--------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|--------------------------------|--|--|--|
| CANADIAN     | N            | 20                         | 20             | 20                                   | 20                                    | 20                      | 20                          | 20                | 20                             |  |  |  |
|              | RS           | 31.2                       | 19.3           | 42.9                                 | 40.9                                  |                         | 26.1                        | 28.4              |                                |  |  |  |
|              | NCE          | 54.8                       | 49.9           | 55.0                                 | 53.5                                  | 53.8                    | 53.4                        | 60.8              | 55.2                           |  |  |  |
|              | NPR-S OF NCE | 59 5                       | 50 5           | 59 5                                 | 57 5                                  | 57 5                    | 56 5                        | 70 6              | 60 6                           |  |  |  |
|              | SPR-S OF NCE | 46 5                       | 50 5           | 56 5                                 | 55 5                                  | 52 5                    | 42 5                        | 50 5              | 48 5                           |  |  |  |
|              | N TESTED =   | 20                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| CANEY        | N            | 22                         | 22             | 22                                   | 22                                    | 22                      | 22                          | 22                | 22                             |  |  |  |
|              | RS           | 25.0                       | 17.2           | 34.3                                 | 33.2                                  |                         | 21.8                        | 24.1              |                                |  |  |  |
|              | NCE          | 42.0                       | 42.5           | 42.0                                 | 41.6                                  | 41.4                    | 45.7                        | 51.4              | 43.7                           |  |  |  |
|              | NPR-S OF NCE | 35 4                       | 36 4           | 35 4                                 | 35 4                                  | 34 4                    | 42 5                        | 53 5              | 38 4                           |  |  |  |
|              | SPR-S OF NCE | 25 4                       | 29 4           | 25 4                                 | 26 4                                  | 22 3                    | 26 4                        | 34 4              | 25 4                           |  |  |  |
|              | N TESTED =   | 22                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| CANEY VALLEY | N            | 53                         | 53             | 52                                   | 53                                    | 52                      | 51                          | 51                | 50                             |  |  |  |
|              | RS           | 28.8                       | 19.6           | 38.9                                 | 37.8                                  |                         | 27.2                        | 27.0              |                                |  |  |  |
|              | NCE          | 49.2                       | 50.5           | 49.1                                 | 48.9                                  | 49.6                    | 55.7                        | 57.8              | 52.8                           |  |  |  |
|              | NPR-S OF NCE | 49 5                       | 51 5           | 48 5                                 | 48 5                                  | 49 5                    | 61 6                        | 64 6              | 55 5                           |  |  |  |
|              | SPR-S OF NCE | 39 4                       | 50 5           | 42 5                                 | 45 5                                  | 41 5                    | 50 5                        | 42 5              | 42 5                           |  |  |  |
|              | N TESTED =   | 54                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| CANTON       | N            | 40                         | 40             | 40                                   | 41                                    | 40                      | 41                          | 41                | 40                             |  |  |  |
|              | RS           | 30.9                       | 18.7           | 38.0                                 | 37.7                                  |                         | 24.8                        | 27.0              |                                |  |  |  |
|              | NCE          | 54.3                       | 48.0           | 48.2                                 | 48.5                                  | 49.7                    | 52.0                        | 58.2              | 51.8                           |  |  |  |
|              | NPR-S OF NCE | 58 5                       | 46 5           | 47 5                                 | 47 5                                  | 49 5                    | 54 5                        | 65 6              | 53 5                           |  |  |  |
|              | SPR-S OF NCE | 46 5                       | 45 5           | 38 4                                 | 45 5                                  | 41 5                    | 38 4                        | 42 5              | 40 5                           |  |  |  |
|              | N TESTED =   | 41                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| CANUTE       | N            | 14                         | 14             | 14                                   | 14                                    | 14                      | 14                          | 14                | 14                             |  |  |  |
|              | RS           | 28.9                       | 17.4           | 36.7                                 | 35.1                                  |                         | 23.9                        | 24.9              |                                |  |  |  |
|              | NCE          | 42.8                       | 40.2           | 46.4                                 | 45.1                                  | 43.7                    | 48.1                        | 54.1              | 46.0                           |  |  |  |
|              | NPR-S OF NCE | 37 4                       | 32 4           | 43 5                                 | 41 5                                  | 38 4                    | 46 5                        | 58 5              | 43 5                           |  |  |  |
|              | SPR-S OF NCE | 25 4                       | 29 4           | 35 4                                 | 35 4                                  | 28 4                    | 30 4                        | 34 4              | 29 4                           |  |  |  |
|              | N TESTED =   | 14                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| CARNEGIE     | N            | 51                         | 51             | 51                                   | 51                                    | 51                      | 50                          | 50                | 50                             |  |  |  |
|              | RS           | 30.0                       | 20.3           | 44.1                                 | 38.6                                  |                         | 26.9                        | 26.1              |                                |  |  |  |
|              | NCE          | 52.5                       | 51.3           | 57.3                                 | 50.6                                  | 53.5                    | 56.2                        | 56.6              | 54.9                           |  |  |  |
|              | NPR-S OF NCE | 55 5                       | 53 5           | 64 6                                 | 51 5                                  | 57 5                    | 62 6                        | 62 6              | 59 5                           |  |  |  |
|              | SPR-S OF NCE | 42 5                       | 50 5           | 63 6                                 | 48 5                                  | 52 5                    | 50 5                        | 38 4              | 48 5                           |  |  |  |
|              | N TESTED =   | 51                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| CARNEY       | N            | 20                         | 20             | 20                                   | 20                                    | 20                      | 20                          | 20                | 20                             |  |  |  |
|              | RS           | 30.5                       | 19.9           | 33.5                                 | 36.5                                  |                         | 24.9                        | 26.2              |                                |  |  |  |
|              | NCE          | 53.5                       | 50.1           | 41.0                                 | 48.0                                  | 47.8                    | 51.2                        | 56.6              | 50.3                           |  |  |  |
|              | NPR-S OF NCE | 57 5                       | 50 5           | 34 4                                 | 46 5                                  | 46 5                    | 52 5                        | 62 6              | 51 5                           |  |  |  |
|              | SPR-S OF NCE | 46 5                       | 50 5           | 22 3                                 | 42 5                                  | 37 4                    | 38 4                        | 38 4              | 39 4                           |  |  |  |
|              | N TESTED =   | 20                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| CARTER       | N            | 7                          | 7              | 7                                    | 7                                     | 7                       | 7                           | 7                 | 7                              |  |  |  |
|              | RS           | 29.6                       | 18.3           | 38.0                                 | 36.3                                  |                         | 28.7                        | 29.3              |                                |  |  |  |
|              | NCE          | 51.7                       | 49.3           | 47.0                                 | 46.3                                  | 48.4                    | 60.0                        | 62.6              | 52.9                           |  |  |  |
|              | NPR-S OF NCE | 53 5                       | 49 5           | 44 5                                 | 43 5                                  | 47 5                    | 68 6                        | 73 6              | 56 5                           |  |  |  |
|              | SPR-S OF NCE | 42 5                       | 45 5           | 35 4                                 | 39 4                                  | 39 4                    | 58 5                        | 55 5              | 44 5                           |  |  |  |
|              | N TESTED =   | 7                          |                |                                      |                                       |                         |                             |                   |                                |  |  |  |

RS-RAW SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Tests of Achievement & Proficiency

System: OKLAHOMA STATEWIDE  
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|              |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expression | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>PLETE<br>COM-<br>POSITE |  |  |  |
|--------------|--------------|----------------------------|----------------|---------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| CASHION      | N            | 25                         | 25             | 24                              | 24                                    | 24                      | 24                          | 24                | 24                              |  |  |  |
|              | RS           | 34.6                       | 20.3           | 42.6                            | 41.0                                  |                         | 30.9                        | 32.0              |                                 |  |  |  |
|              | NCE          | 61.6                       | 52.8           | 55.4                            | 53.7                                  | 56.1                    | 63.2                        | 68.5              | 59.6                            |  |  |  |
|              | NPR-S OF NCE | 71 6                       | 55 5           | 60 6                            | 57 5                                  | 61 6                    | 74 6                        | 81 7              | 68 6                            |  |  |  |
|              | SPR-S OF NCE | 62 6                       | 50 5           | 60 6                            | 55 5                                  | 55 5                    | 65 6                        | 67 6              | 59 5                            |  |  |  |
|              | N TESTED =   | 25                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| CATOOSA      | N            | 131                        | 132            | 132                             | 131                                   | 130                     | 131                         | 131               | 130                             |  |  |  |
|              | RS           | 31.6                       | 20.1           | 39.7                            | 39.0                                  |                         | 25.7                        | 27.2              |                                 |  |  |  |
|              | NCE          | 55.5                       | 49.9           | 50.8                            | 51.2                                  | 51.9                    | 52.4                        | 58.1              | 53.4                            |  |  |  |
|              | NPR-S OF NCE | 60 6                       | 50 5           | 52 5                            | 52 5                                  | 54 5                    | 55 5                        | 65 6              | 56 5                            |  |  |  |
|              | SPR-S OF NCE | 46 5                       | 50 5           | 49 5                            | 52 5                                  | 48 5                    | 42 5                        | 42 5              | 44 5                            |  |  |  |
|              | N TESTED =   | 132                        |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| CAVE SPRINGS | N            | 21                         | 21             | 22                              | 22                                    | 21                      | 22                          | 22                | 21                              |  |  |  |
|              | RS           | 29.7                       | 18.2           | 38.5                            | 37.7                                  |                         | 27.0                        | 26.5              |                                 |  |  |  |
|              | NCE          | 51.0                       | 47.0           | 47.7                            | 49.0                                  | 48.5                    | 55.1                        | 57.4              | 51.1                            |  |  |  |
|              | NPR-S OF NCE | 52 5                       | 44 5           | 46 5                            | 48 5                                  | 47 5                    | 60 6                        | 64 6              | 52 5                            |  |  |  |
|              | SPR-S OF NCE | 42 5                       | 39 4           | 38 4                            | 45 5                                  | 39 4                    | 50 5                        | 42 5              | 40 5                            |  |  |  |
|              | N TESTED =   | 22                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| CEMENT       | N            | 26                         | 26             | 26                              | 26                                    | 25                      | 27                          | 27                | 25                              |  |  |  |
|              | RS           | 26.1                       | 16.8           | 36.0                            | 36.9                                  |                         | 23.6                        | 22.4              |                                 |  |  |  |
|              | NCE          | 43.4                       | 40.7           | 45.7                            | 48.3                                  | 44.5                    | 48.4                        | 48.0              | 45.7                            |  |  |  |
|              | NPR-S OF NCE | 38 4                       | 33 4           | 42 5                            | 47 5                                  | 40 5                    | 47 5                        | 46 5              | 42 5                            |  |  |  |
|              | SPR-S OF NCE | 28 4                       | 29 4           | 32 4                            | 45 5                                  | 30 4                    | 30 4                        | 26 4              | 28 4                            |  |  |  |
|              | N TESTED =   | 27                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| CENTRAL      | N            | 28                         | 28             | 26                              | 26                                    | 26                      | 26                          | 26                | 26                              |  |  |  |
|              | RS           | 30.7                       | 19.7           | 38.7                            | 35.5                                  |                         | 24.8                        | 24.9              |                                 |  |  |  |
|              | NCE          | 53.6                       | 51.3           | 48.7                            | 45.5                                  | 49.6                    | 51.5                        | 54.2              | 50.8                            |  |  |  |
|              | NPR-S OF NCE | 57 5                       | 53 5           | 48 5                            | 42 5                                  | 49 5                    | 53 5                        | 58 5              | 52 5                            |  |  |  |
|              | SPR-S OF NCE | 46 5                       | 50 5           | 42 5                            | 39 4                                  | 41 5                    | 38 4                        | 34 4              | 40 5                            |  |  |  |
|              | N TESTED =   | 28                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| CENTRAL HIGH | N            | 27                         | 27             | 27                              | 27                                    | 27                      | 27                          | 27                | 27                              |  |  |  |
|              | RS           | 32.9                       | 21.1           | 40.8                            | 40.9                                  |                         | 27.5                        | 27.0              |                                 |  |  |  |
|              | NCE          | 58.1                       | 54.6           | 52.6                            | 54.6                                  | 55.7                    | 55.0                        | 57.5              | 55.9                            |  |  |  |
|              | NPR-S OF NCE | 65 6                       | 59 5           | 55 5                            | 59 5                                  | 61 6                    | 59 5                        | 64 6              | 61 6                            |  |  |  |
|              | SPR-S OF NCE | 54 5                       | 59 5           | 53 5                            | 59 5                                  | 55 5                    | 46 5                        | 42 5              | 50 5                            |  |  |  |
|              | N TESTED =   | 27                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| CHANDLER     | N            | 87                         | 87             | 88                              | 88                                    | 84                      | 88                          | 89                | 82                              |  |  |  |
|              | RS           | 32.7                       | 19.1           | 43.6                            | 39.7                                  |                         | 27.8                        | 27.4              |                                 |  |  |  |
|              | NCE          | 57.7                       | 48.0           | 56.7                            | 52.7                                  | 54.6                    | 57.3                        | 59.1              | 56.3                            |  |  |  |
|              | NPR-S OF NCE | 64 6                       | 46 5           | 63 6                            | 55 5                                  | 59 5                    | 64 6                        | 67 6              | 62 6                            |  |  |  |
|              | SPR-S OF NCE | 54 5                       | 45 5           | 60 6                            | 52 5                                  | 53 5                    | 54 5                        | 46 5              | 52 5                            |  |  |  |
|              | N TESTED =   | 91                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| CHATTANOOGA  | N            | 19                         | 19             | 19                              | 19                                    | 19                      | 19                          | 19                | 19                              |  |  |  |
|              | RS           | 34.4                       | 21.6           | 44.1                            | 42.0                                  |                         | 27.8                        | 29.9              |                                 |  |  |  |
|              | NCE          | 61.1                       | 51.4           | 57.4                            | 56.8                                  | 57.7                    | 55.6                        | 64.5              | 58.7                            |  |  |  |
|              | NPR-S OF NCE | 70 6                       | 53 5           | 64 6                            | 63 6                                  | 64 6                    | 61 6                        | 75 6              | 66 6                            |  |  |  |
|              | SPR-S OF NCE | 62 6                       | 50 5           | 63 6                            | 62 6                                  | 60 6                    | 50 5                        | 55 5              | 57 5                            |  |  |  |
|              | N TESTED =   | 19                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |

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OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Tests of Achievement & Proficiency

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|                      |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expression | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>LETE<br>COM-<br>POSITE |  |  |  |
|----------------------|--------------|----------------------------|----------------|---------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|--------------------------------|--|--|--|
| CHECOTAH             | N            | 90                         | 89             | 91                              | 91                                    | 88                      | 90                          | 90                | 87                             |  |  |  |
|                      | RS           | 30.2                       | 19.5           | 39.5                            | 37.9                                  |                         | 27.3                        | 27.9              |                                |  |  |  |
|                      | NCE          | 52.6                       | 47.2           | 50.5                            | 49.4                                  | 50.1                    | 54.6                        | 59.4              | 52.8                           |  |  |  |
|                      | NPR-S OF NCE | 55 5                       | 45 5           | 51 5                            | 49 5                                  | 50 5                    | 59 5                        | 67 6              | 55 5                           |  |  |  |
|                      | SPR-S OF NCE | 42 5                       | 39 4           | 49 5                            | 48 5                                  | 42 5                    | 46 5                        | 46 5              | 42 5                           |  |  |  |
|                      | N TESTED =   | 92                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| CHELSEA              | N            | 79                         | 79             | 78                              | 78                                    | 75                      | 74                          | 74                | 69                             |  |  |  |
|                      | RS           | 28.7                       | 18.1           | 36.2                            | 35.7                                  |                         | 25.7                        | 26.6              |                                |  |  |  |
|                      | NCE          | 49.8                       | 45.5           | 45.2                            | 45.6                                  | 46.3                    | 53.1                        | 56.7              | 50.4                           |  |  |  |
|                      | NPR-S OF NCE | 50 5                       | 42 5           | 41 5                            | 42 5                                  | 43 5                    | 56 5                        | 63 6              | 51 5                           |  |  |  |
|                      | SPR-S OF NCE | 39 4                       | 39 4           | 32 4                            | 39 4                                  | 33 4                    | 42 5                        | 42 5              | 39 4                           |  |  |  |
|                      | N TESTED =   | 82                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| CHEROKEE             | N            | 25                         | 25             | 27                              | 27                                    | 24                      | 26                          | 26                | 24                             |  |  |  |
|                      | RS           | 31.7                       | 24.4           | 38.0                            | 36.9                                  |                         | 25.6                        | 28.7              |                                |  |  |  |
|                      | NCE          | 56.0                       | 59.1           | 49.0                            | 48.2                                  | 53.9                    | 52.2                        | 62.0              | 55.3                           |  |  |  |
|                      | NPR-S OF NCE | 61 6                       | 67 6           | 48 5                            | 47 5                                  | 57 5                    | 54 5                        | 72 6              | 60 6                           |  |  |  |
|                      | SPR-S OF NCE | 50 5                       | 68 6           | 42 5                            | 45 5                                  | 52 5                    | 38 4                        | 50 5              | 48 5                           |  |  |  |
|                      | N TESTED =   | 28                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| CHEYENNE             | N            | 23                         | 23             | 23                              | 23                                    | 23                      | 23                          | 23                | 23                             |  |  |  |
|                      | RS           | 30.5                       | 21.9           | 39.6                            | 42.7                                  |                         | 26.1                        | 28.7              |                                |  |  |  |
|                      | NCE          | 53.3                       | 55.7           | 51.5                            | 58.0                                  | 55.3                    | 53.8                        | 62.0              | 56.3                           |  |  |  |
|                      | NPR-S OF NCE | 56 5                       | 61 6           | 53 5                            | 65 6                                  | 60 6                    | 57 5                        | 72 6              | 62 6                           |  |  |  |
|                      | SPR-S OF NCE | 42 5                       | 59 5           | 49 5                            | 62 6                                  | 55 5                    | 42 5                        | 50 5              | 52 5                           |  |  |  |
|                      | N TESTED =   | 23                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| CHICKASHA            | N            | 189                        | 190            | 186                             | 186                                   | 184                     | 186                         | 188               | 178                            |  |  |  |
|                      | RS           | 31.0                       | 21.0           | 40.2                            | 37.4                                  |                         | 26.9                        | 26.8              |                                |  |  |  |
|                      | NCE          | 54.1                       | 51.7           | 51.3                            | 49.1                                  | 52.0                    | 54.5                        | 56.4              | 53.6                           |  |  |  |
|                      | NPR-S OF NCE | 58 5                       | 53 5           | 53 5                            | 48 5                                  | 54 5                    | 59 5                        | 62 6              | 57 5                           |  |  |  |
|                      | SPR-S OF NCE | 46 5                       | 50 5           | 49 5                            | 45 5                                  | 48 5                    | 46 5                        | 38 4              | 44 5                           |  |  |  |
|                      | N TESTED =   | 192                        |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| CHISHOLM             | N            | 61                         | 61             | 61                              | 61                                    | 61                      | 61                          | 61                | 61                             |  |  |  |
|                      | RS           | 34.3                       | 23.6           | 43.7                            | 41.8                                  |                         | 30.4                        | 31.2              |                                |  |  |  |
|                      | NCE          | 61.3                       | 58.1           | 57.3                            | 56.2                                  | 59.0                    | 61.5                        | 66.5              | 61.0                           |  |  |  |
|                      | NPR-S OF NCE | 70 6                       | 65 6           | 64 6                            | 62 6                                  | 67 6                    | 71 6                        | 78 7              | 70 6                           |  |  |  |
|                      | SPR-S OF NCE | 62 6                       | 64 6           | 63 6                            | 62 6                                  | 63 6                    | 61 6                        | 59 5              | 61 6                           |  |  |  |
|                      | N TESTED =   | 61                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| CHOCTAW/NICOPHA PARK | N            | 345                        | 344            | 345                             | 344                                   | 338                     | 346                         | 346               | 334                            |  |  |  |
|                      | RS           | 32.6                       | 21.9           | 42.5                            | 40.6                                  |                         | 26.9                        | 29.0              |                                |  |  |  |
|                      | NCE          | 57.7                       | 54.7           | 55.3                            | 54.0                                  | 56.2                    | 55.0                        | 62.0              | 57.5                           |  |  |  |
|                      | NPR-S OF NCE | 64 6                       | 59 5           | 60 6                            | 58 5                                  | 62 6                    | 59 5                        | 72 6              | 64 6                           |  |  |  |
|                      | SPR-S OF NCE | 54 5                       | 59 5           | 60 6                            | 55 5                                  | 57 5                    | 46 5                        | 50 5              | 54 5                           |  |  |  |
|                      | N TESTED =   | 351                        |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| CHOUTEAU-MAZIE       | N            | 49                         | 49             | 49                              | 48                                    | 48                      | 49                          | 49                | 48                             |  |  |  |
|                      | RS           | 34.8                       | 21.2           | 45.1                            | 41.0                                  |                         | 29.1                        | 31.2              |                                |  |  |  |
|                      | NCE          | 62.2                       | 53.1           | 59.8                            | 54.5                                  | 58.3                    | 59.3                        | 66.9              | 60.3                           |  |  |  |
|                      | NPR-S OF NCE | 72 6                       | 56 5           | 68 6                            | 59 5                                  | 65 6                    | 67 6                        | 79 7              | 69 6                           |  |  |  |
|                      | SPR-S OF NCE | 66 6                       | 55 5           | 67 6                            | 59 5                                  | 60 6                    | 58 5                        | 63 6              | 61 6                           |  |  |  |
|                      | N TESTED =   | 49                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Tests of Achievement & Proficiency

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|           |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expos-<br>ion | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>LETE<br>COM-<br>POSITE |  |  |  |
|-----------|--------------|----------------------------|----------------|------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|--------------------------------|--|--|--|
| CIMARRON  | N            | 29                         | 29             | 29                                 | 29                                    | 29                      | 29                          | 29                | 29                             |  |  |  |
|           | RS           | 31.6                       | 24.3           | 41.3                               | 41.6                                  |                         | 27.0                        | 28.1              |                                |  |  |  |
|           | NCE          | 55.8                       | 59.4           | 54.1                               | 55.9                                  | 57.0                    | 55.3                        | 60.5              | 57.9                           |  |  |  |
|           | NPR-S OF NCE | 61 6                       | 67 6           | 58 5                               | 61 6                                  | 63 6                    | 60 6                        | 69 6              | 65 6                           |  |  |  |
|           | SPR-S OF NCE | 50 5                       | 68 6           | 56 5                               | 59 5                                  | 58 5                    | 50 5                        | 50 5              | 55 5                           |  |  |  |
|           | N TESTED =   | 29                         |                |                                    |                                       |                         |                             |                   |                                |  |  |  |
| CLAREMORE | N            | 235                        | 234            | 234                                | 232                                   | 230                     | 235                         | 234               | 228                            |  |  |  |
|           | RS           | 33.5                       | 20.4           | 43.3                               | 40.5                                  |                         | 29.0                        | 30.1              |                                |  |  |  |
|           | NCE          | 59.5                       | 50.9           | 56.6                               | 53.9                                  | 56.2                    | 58.6                        | 64.1              | 58.4                           |  |  |  |
|           | NPR-S OF NCE | 67 6                       | 52 5           | 62 6                               | 57 5                                  | 62 6                    | 66 6                        | 75 6              | 66 6                           |  |  |  |
|           | SPR-S OF NCE | 58 5                       | 50 5           | 60 6                               | 55 5                                  | 57 5                    | 58 5                        | 55 5              | 57 5                           |  |  |  |
|           | N TESTED =   | 238                        |                |                                    |                                       |                         |                             |                   |                                |  |  |  |
| CLAYTON   | N            | 35                         | 35             | 35                                 | 35                                    | 35                      | 34                          | 34                | 34                             |  |  |  |
|           | RS           | 27.9                       | 17.1           | 36.4                               | 34.9                                  |                         | 25.3                        | 25.2              |                                |  |  |  |
|           | NCE          | 46.9                       | 43.2           | 45.3                               | 44.2                                  | 44.6                    | 51.6                        | 52.2              | 46.6                           |  |  |  |
|           | NPR-S OF NCE | 44 5                       | 37 4           | 41 5                               | 39 4                                  | 40 5                    | 53 5                        | 54 5              | 44 5                           |  |  |  |
|           | SPR-S OF NCE | 31 4                       | 34 4           | 32 4                               | 32 4                                  | 30 4                    | 38 4                        | 34 4              | 31 4                           |  |  |  |
|           | N TESTED =   | 35                         |                |                                    |                                       |                         |                             |                   |                                |  |  |  |
| CLEVELAND | N            | 122                        | 122            | 126                                | 126                                   | 121                     | 121                         | 121               | 117                            |  |  |  |
|           | RS           | 31.4                       | 19.9           | 39.6                               | 39.5                                  |                         | 27.7                        | 28.3              |                                |  |  |  |
|           | NCE          | 55.1                       | 49.4           | 50.4                               | 52.4                                  | 52.5                    | 56.6                        | 59.6              | 55.1                           |  |  |  |
|           | NPR-S OF NCE | 60 6                       | 49 5           | 51 5                               | 55 5                                  | 55 5                    | 62 6                        | 68 6              | 60 6                           |  |  |  |
|           | SPR-S OF NCE | 46 5                       | 45 5           | 49 5                               | 52 5                                  | 50 5                    | 50 5                        | 46 5              | 48 5                           |  |  |  |
|           | N TESTED =   | 127                        |                |                                    |                                       |                         |                             |                   |                                |  |  |  |
| CLINTON   | N            | 121                        | 121            | 121                                | 124                                   | 120                     | 124                         | 122               | 118                            |  |  |  |
|           | RS           | 30.1                       | 17.6           | 39.1                               | 38.3                                  |                         | 25.9                        | 27.0              |                                |  |  |  |
|           | NCE          | 52.2                       | 43.5           | 49.7                               | 50.6                                  | 49.1                    | 52.4                        | 57.2              | 51.2                           |  |  |  |
|           | NPR-S OF NCE | 54 5                       | 38 4           | 49 5                               | 51 5                                  | 48 5                    | 55 5                        | 63 6              | 52 5                           |  |  |  |
|           | SPR-S OF NCE | 42 5                       | 34 4           | 46 5                               | 48 5                                  | 41 5                    | 42 5                        | 42 5              | 40 5                           |  |  |  |
|           | N TESTED =   | 125                        |                |                                    |                                       |                         |                             |                   |                                |  |  |  |
| COALGATE  | N            | 49                         | 49             | 49                                 | 49                                    | 49                      | 50                          | 50                | 48                             |  |  |  |
|           | RS           | 30.1                       | 18.5           | 38.4                               | 36.9                                  |                         | 25.4                        | 26.2              |                                |  |  |  |
|           | NCE          | 52.1                       | 47.0           | 48.3                               | 47.5                                  | 48.7                    | 52.5                        | 56.2              | 51.6                           |  |  |  |
|           | NPR-S OF NCE | 54 5                       | 44 5           | 47 5                               | 45 5                                  | 48 5                    | 55 5                        | 62 6              | 53 5                           |  |  |  |
|           | SPR-S OF NCE | 42 5                       | 39 4           | 38 4                               | 42 5                                  | 41 5                    | 42 5                        | 38 4              | 40 5                           |  |  |  |
|           | N TESTED =   | 51                         |                |                                    |                                       |                         |                             |                   |                                |  |  |  |
| COLBERT   | N            | 47                         | 47             | 49                                 | 49                                    | 47                      | 47                          | 47                | 46                             |  |  |  |
|           | RS           | 28.9                       | 17.9           | 38.5                               | 35.3                                  |                         | 25.3                        | 26.1              |                                |  |  |  |
|           | NCE          | 49.8                       | 44.8           | 48.3                               | 44.7                                  | 46.9                    | 51.9                        | 55.9              | 49.8                           |  |  |  |
|           | NPR-S OF NCE | 50 5                       | 40 5           | 47 5                               | 40 5                                  | 44 5                    | 54 5                        | 61 6              | 50 5                           |  |  |  |
|           | SPR-S OF NCE | 39 4                       | 34 4           | 38 4                               | 32 4                                  | 35 4                    | 38 4                        | 38 4              | 39 4                           |  |  |  |
|           | N TESTED =   | 49                         |                |                                    |                                       |                         |                             |                   |                                |  |  |  |
| COLCORD   | N            | 30                         | 30             | 29                                 | 29                                    | 29                      | 29                          | 29                | 28                             |  |  |  |
|           | RS           | 29.2                       | 17.7           | 39.7                               | 39.2                                  |                         | 24.2                        | 25.4              |                                |  |  |  |
|           | NCE          | 50.7                       | 47.2           | 50.3                               | 51.1                                  | 50.7                    | 48.9                        | 54.9              | 51.2                           |  |  |  |
|           | NPR-S OF NCE | 51 5                       | 45 5           | 51 5                               | 52 5                                  | 51 5                    | 48 5                        | 59 5              | 52 5                           |  |  |  |
|           | SPR-S OF NCE | 39 4                       | 39 4           | 49 5                               | 52 5                                  | 44 5                    | 34 4                        | 38 4              | 40 5                           |  |  |  |
|           | N TESTED =   | 30                         |                |                                    |                                       |                         |                             |                   |                                |  |  |  |

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OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Tests of Achievement & Proficiency

System: OKLAHOMA STATEWIDE  
Norms: MK 03/23 88  
Order No:

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|                   |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expression | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>PLETE<br>COM-<br>POSITE |  |  |  |
|-------------------|--------------|----------------------------|----------------|---------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| COLEMAN           | N            | 11                         | 11             | 11                              | 11                                    | 11                      | 11                          | 11                | 11                              |  |  |  |
|                   | RS           | 34.5                       | 21.5           | 46.1                            | 40.2                                  |                         | 31.5                        | 31.8              |                                 |  |  |  |
|                   | NCE          | 62.1                       | 53.5           | 63.5                            | 53.5                                  | 59.4                    | 44.3                        | 67.9              | 61.8                            |  |  |  |
|                   | NPR-S OF NCE | 72 6                       | 57 5           | 74 6                            | 57 5                                  | 67 6                    | 75 6                        | 80 7              | 71 6                            |  |  |  |
|                   | SPR-S OF NCE | 66 6                       | 55 5           | 74 6                            | 55 5                                  | 63 6                    | 69 6                        | 63 6              | 63 6                            |  |  |  |
|                   | N TESTED =   | 11                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| COLLINSVILLE      | N            | 101                        | 101            | 102                             | 102                                   | 98                      | 105                         | 105               | 97                              |  |  |  |
|                   | RS           | 31.2                       | 20.3           | 41.5                            | 40.2                                  |                         | 28.2                        | 28.8              |                                 |  |  |  |
|                   | NCE          | 54.9                       | 51.5           | 53.0                            | 53.0                                  | 54.3                    | 57.3                        | 61.6              | 56.7                            |  |  |  |
|                   | NPR-S OF NCE | 59 5                       | 53 5           | 56 5                            | 56 5                                  | 58 5                    | 64 6                        | 71 6              | 63 6                            |  |  |  |
|                   | SPR-S OF NCE | 46 5                       | 50 5           | 53 5                            | 55 5                                  | 53 5                    | 54 5                        | 50 5              | 54 5                            |  |  |  |
|                   | N TESTED =   | 106                        |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| COMANCHE          | N            | 71                         | 71             | 72                              | 72                                    | 71                      | 70                          | 70                | 69                              |  |  |  |
|                   | RS           | 31.1                       | 20.9           | 41.3                            | 39.2                                  |                         | 27.6                        | 27.6              |                                 |  |  |  |
|                   | NCE          | 54.4                       | 52.6           | 52.8                            | 50.8                                  | 52.8                    | 57.2                        | 59.2              | 54.5                            |  |  |  |
|                   | NPR-S OF NCE | 58 5                       | 55 5           | 55 5                            | 52 5                                  | 55 5                    | 63 6                        | 67 6              | 59 5                            |  |  |  |
|                   | SPR-S OF NCE | 46 5                       | 50 5           | 53 5                            | 52 5                                  | 50 5                    | 54 5                        | 46 5              | 48 5                            |  |  |  |
|                   | N TESTED =   | 72                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| COMMERCE          | N            | 54                         | 54             | 55                              | 56                                    | 52                      | 58                          | 58                | 52                              |  |  |  |
|                   | RS           | 26.1                       | 18.8           | 38.1                            | 37.0                                  |                         | 23.1                        | 25.0              |                                 |  |  |  |
|                   | NCE          | 43.9                       | 46.9           | 47.9                            | 47.8                                  | 46.2                    | 48.1                        | 53.8              | 47.3                            |  |  |  |
|                   | NPR-S OF NCE | 39 4                       | 44 5           | 46 5                            | 46 5                                  | 43 5                    | 46 5                        | 57 5              | 45 5                            |  |  |  |
|                   | SPR-S OF NCE | 28 4                       | 39 4           | 38 4                            | 42 5                                  | 33 4                    | 30 4                        | 34 4              | 33 4                            |  |  |  |
|                   | N TESTED =   | 58                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| COPAN             | N            | 31                         | 31             | 31                              | 31                                    | 30                      | 32                          | 32                | 30                              |  |  |  |
|                   | RS           | 28.9                       | 21.6           | 37.5                            | 37.8                                  |                         | 25.5                        | 28.4              |                                 |  |  |  |
|                   | NCE          | 49.6                       | 53.8           | 47.0                            | 49.8                                  | 49.0                    | 50.9                        | 58.6              | 50.5                            |  |  |  |
|                   | NPR-S OF NCE | 49 5                       | 57 5           | 44 5                            | 50 5                                  | 48 5                    | 52 5                        | 66 6              | 51 5                            |  |  |  |
|                   | SPR-S OF NCE | 39 4                       | 55 5           | 35 4                            | 48 5                                  | 41 5                    | 38 4                        | 46 5              | 39 4                            |  |  |  |
|                   | N TESTED =   | 32                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| CORDELL           | N            | 46                         | 46             | 45                              | 44                                    | 42                      | 44                          | 44                | 39                              |  |  |  |
|                   | RS           | 30.3                       | 18.2           | 38.9                            | 39.1                                  |                         | 26.4                        | 27.0              |                                 |  |  |  |
|                   | NCE          | 52.9                       | 45.6           | 49.3                            | 51.3                                  | 50.8                    | 53.7                        | 58.2              | 52.7                            |  |  |  |
|                   | NPR-S OF NCE | 56 5                       | 42 5           | 49 5                            | 53 5                                  | 52 5                    | 57 5                        | 65 6              | 55 5                            |  |  |  |
|                   | SPR-S OF NCE | 42 5                       | 39 4           | 46 5                            | 52 5                                  | 46 5                    | 42 5                        | 42 5              | 42 5                            |  |  |  |
|                   | N TESTED =   | 49                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| COVINGTON-DOUGLAS | N            | 23                         | 23             | 23                              | 23                                    | 23                      | 24                          | 24                | 23                              |  |  |  |
|                   | RS           | 29.3                       | 22.4           | 38.7                            | 36.5                                  |                         | 25.2                        | 25.9              |                                 |  |  |  |
|                   | NCE          | 50.6                       | 55.0           | 49.0                            | 47.7                                  | 50.4                    | 50.4                        | 55.3              | 51.2                            |  |  |  |
|                   | NPR-S OF NCE | 51 5                       | 59 5           | 48 5                            | 46 5                                  | 51 5                    | 51 5                        | 60 6              | 52 5                            |  |  |  |
|                   | SPR-S OF NCE | 39 4                       | 59 5           | 42 5                            | 42 5                                  | 44 5                    | 34 4                        | 38 4              | 40 5                            |  |  |  |
|                   | N TESTED =   | 24                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| CONETA            | N            | 152                        | 155            | 156                             | 155                                   | 150                     | 156                         | 156               | 150                             |  |  |  |
|                   | RS           | 29.8                       | 19.3           | 38.5                            | 38.3                                  |                         | 25.5                        | 26.2              |                                 |  |  |  |
|                   | NCE          | 51.9                       | 49.1           | 48.3                            | 50.2                                  | 50.3                    | 52.4                        | 56.2              | 51.8                            |  |  |  |
|                   | NPR-S OF NCE | 54 5                       | 48 5           | 47 5                            | 50 5                                  | 51 5                    | 55 5                        | 62 6              | 53 5                            |  |  |  |
|                   | SPR-S OF NCE | 42 5                       | 45 5           | 38 4                            | 48 5                                  | 44 5                    | 42 5                        | 38 4              | 40 5                            |  |  |  |
|                   | N TESTED =   | 157                        |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
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|             |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expres-<br>sion | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>LETE<br>COM-<br>POSITE |  |  |  |
|-------------|--------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|--------------------------------|--|--|--|
| COYLE       | N            | 19                         | 19             | 19                                   | 19                                    | 19                      | 19                          | 19                | 19                             |  |  |  |
|             | RS           | 32.7                       | 17.9           | 41.4                                 | 40.4                                  |                         | 29.6                        | 29.2              |                                |  |  |  |
|             | NCE          | 58.5                       | 43.7           | 52.9                                 | 53.1                                  | 52.8                    | 60.3                        | 62.5              | 55.8                           |  |  |  |
|             | NPR-S OF NCE | 66 6                       | 38 4           | 56 5                                 | 56 5                                  | 55 5                    | 69 6                        | 72 6              | 61 6                           |  |  |  |
|             | SPR-S OF NCE | 58 5                       | 34 4           | 53 5                                 | 55 5                                  | 50 5                    | 61 6                        | 50 5              | 50 5                           |  |  |  |
|             | N TESTED =   | 19                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| CRESCENT    | N            | 38                         | 38             | 38                                   | 38                                    | 38                      | 38                          | 38                | 38                             |  |  |  |
|             | RS           | 30.6                       | 19.6           | 39.9                                 | 37.2                                  |                         | 27.5                        | 26.1              |                                |  |  |  |
|             | NCE          | 53.6                       | 48.4           | 50.3                                 | 48.1                                  | 50.3                    | 55.8                        | 56.4              | 52.3                           |  |  |  |
|             | NPR-S OF NCE | 57 5                       | 47 5           | 51 5                                 | 46 5                                  | 51 5                    | 61 6                        | 62 6              | 54 5                           |  |  |  |
|             | SPR-S OF NCE | 46 5                       | 45 5           | 49 5                                 | 42 5                                  | 44 5                    | 50 5                        | 38 4              | 42 5                           |  |  |  |
|             | N TESTED =   | 38                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| CROOKED OAK | N            | 42                         | 42             | 42                                   | 42                                    | 42                      | 42                          | 42                | 41                             |  |  |  |
|             | RS           | 31.3                       | 18.5           | 41.7                                 | 39.4                                  |                         | 26.9                        | 28.4              |                                |  |  |  |
|             | NCE          | 55.1                       | 46.2           | 53.5                                 | 51.5                                  | 52.2                    | 55.5                        | 61.5              | 54.9                           |  |  |  |
|             | NPR-S OF NCE | 60 6                       | 43 5           | 57 5                                 | 53 5                                  | 54 5                    | 60 6                        | 71 6              | 59 5                           |  |  |  |
|             | SPR-S OF NCE | 46 5                       | 39 4           | 53 5                                 | 52 5                                  | 48 5                    | 50 5                        | 50 5              | 48 5                           |  |  |  |
|             | N TESTED =   | 43                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| CROWDER     | N            | 42                         | 42             | 42                                   | 41                                    | 41                      | 41                          | 41                | 41                             |  |  |  |
|             | RS           | 32.6                       | 18.0           | 40.1                                 | 38.6                                  |                         | 28.0                        | 29.8              |                                |  |  |  |
|             | NCE          | 58.0                       | 45.1           | 50.8                                 | 50.2                                  | 51.3                    | 56.7                        | 63.0              | 54.2                           |  |  |  |
|             | NPR-S OF NCE | 65 6                       | 41 5           | 52 5                                 | 50 5                                  | 53 5                    | 63 6                        | 73 6              | 58 5                           |  |  |  |
|             | SPR-S OF NCE | 54 5                       | 34 4           | 49 5                                 | 48 5                                  | 46 5                    | 54 5                        | 55 5              | 46 5                           |  |  |  |
|             | N TESTED =   | 44                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| CUSHING     | N            | 133                        | 133            | 135                                  | 135                                   | 132                     | 134                         | 134               | 130                            |  |  |  |
|             | RS           | 32.1                       | 22.8           | 45.0                                 | 40.9                                  |                         | 27.4                        | 29.6              |                                |  |  |  |
|             | NCE          | 56.5                       | 56.4           | 59.9                                 | 54.6                                  | 57.9                    | 56.1                        | 62.5              | 58.8                           |  |  |  |
|             | NPR-S OF NCE | 62 6                       | 62 6           | 68 6                                 | 59 5                                  | 65 6                    | 61 6                        | 72 6              | 66 6                           |  |  |  |
|             | SPR-S OF NCE | 50 5                       | 64 6           | 67 6                                 | 59 5                                  | 60 6                    | 50 5                        | 50 5              | 57 5                           |  |  |  |
|             | N TESTED =   | 136                        |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| CUSTER CITY | N            | 10                         | 10             | 10                                   | 10                                    | 10                      | 10                          | 10                | 10                             |  |  |  |
|             | RS           | 24.8                       | 17.2           | 32.7                                 | 30.1                                  |                         | 20.3                        | 18.6              |                                |  |  |  |
|             | NCE          | 39.7                       | 45.3           | 39.4                                 | 36.4                                  | 39.7                    | 39.3                        | 36.2              | 38.2                           |  |  |  |
|             | NPR-S OF NCE | 31 4                       | 41 5           | 31 4                                 | 26 4                                  | 31 4                    | 31 4                        | 26 4              | 29 4                           |  |  |  |
|             | SPR-S OF NCE | 19 3                       | 34 4           | 20 3                                 | 19 3                                  | 21 3                    | 14 3                        | 10 2              | 15 3                           |  |  |  |
|             | N TESTED =   | 10                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| CYRIL       | N            | 25                         | 25             | 25                                   | 25                                    | 25                      | 25                          | 25                | 25                             |  |  |  |
|             | RS           | 34.6                       | 17.2           | 42.5                                 | 40.0                                  |                         | 28.5                        | 28.7              |                                |  |  |  |
|             | NCE          | 61.6                       | 41.7           | 54.3                                 | 52.6                                  | 53.6                    | 58.0                        | 61.6              | 56.0                           |  |  |  |
|             | NPR-S OF NCE | 71 6                       | 35 4           | 58 5                                 | 55 5                                  | 57 5                    | 65 6                        | 71 6              | 61 6                           |  |  |  |
|             | SPR-S OF NCE | 62 6                       | 29 4           | 56 5                                 | 52 5                                  | 52 5                    | 54 5                        | 50 5              | 50 5                           |  |  |  |
|             | N TESTED =   | 25                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| DALE        | N            | 48                         | 48             | 49                                   | 49                                    | 48                      | 49                          | 49                | 47                             |  |  |  |
|             | RS           | 30.9                       | 19.7           | 41.4                                 | 39.7                                  |                         | 27.3                        | 28.2              |                                |  |  |  |
|             | NCE          | 54.2                       | 48.9           | 53.7                                 | 52.0                                  | 53.1                    | 56.7                        | 60.6              | 55.7                           |  |  |  |
|             | NPR-S OF NCE | 58 5                       | 48 5           | 57 5                                 | 54 5                                  | 56 5                    | 63 6                        | 69 6              | 61 6                           |  |  |  |
|             | SPR-S OF NCE | 46 5                       | 45 5           | 53 5                                 | 52 5                                  | 50 5                    | 54 5                        | 50 5              | 50 5                           |  |  |  |
|             | N TESTED =   | 50                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |

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OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Tests of Achievement & Proficiency

System OKLAHOMA STATEWIDE  
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|                   |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expres-<br>sion | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>PLETE<br>COM-<br>POSITE |  |  |  |
|-------------------|--------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| DAVENPORT         | N            | 30                         | 30             | 30                                   | 30                                    | 30                      | 30                          | 30                | 30                              |  |  |  |
|                   | RS           | 29.6                       | 19.7           | 39.5                                 | 38.7                                  |                         | 28.0                        | 28.1              |                                 |  |  |  |
|                   | NCE          | 51.0                       | 49.8           | 50.3                                 | 50.1                                  | 50.5                    | 57.1                        | 60.3              | 53.3                            |  |  |  |
|                   | NPR-S OF NCE | 52 5                       | 50 5           | 51 5                                 | 50 5                                  | 51 5                    | 63 6                        | 49 6              | 56 5                            |  |  |  |
|                   | SPR-S OF NCE | 42 5                       | 50 5           | 49 5                                 | 48 5                                  | 44 5                    | 54 5                        | 50 5              | 44 5                            |  |  |  |
|                   | N TESTED =   | 30                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| DAVIDSON          | N            | 9                          | 9              | 9                                    | 9                                     | 9                       | 9                           | 9                 | 9                               |  |  |  |
|                   | RS           | 30.9                       | 17.2           | 44.9                                 | 43.8                                  |                         | 31.8                        | 28.7              |                                 |  |  |  |
|                   | NCE          | 54.1                       | 43.1           | 57.1                                 | 58.6                                  | 54.4                    | 64.7                        | 62.4              | 57.6                            |  |  |  |
|                   | NPR-S OF NCE | 58 5                       | 37 4           | 63 6                                 | 66 6                                  | 58 5                    | 76 6                        | 72 6              | 64 6                            |  |  |  |
|                   | SPR-S OF NCE | 46 5                       | 34 4           | 60 6                                 | 66 6                                  | 53 5                    | 69 6                        | 50 5              | 54 5                            |  |  |  |
|                   | N TESTED =   | 9                          |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| DAVIS             | N            | 59                         | 59             | 59                                   | 58                                    | 58                      | 57                          | 57                | 57                              |  |  |  |
|                   | RS           | 30.4                       | 19.5           | 39.5                                 | 38.3                                  |                         | 25.0                        | 24.3              |                                 |  |  |  |
|                   | NCE          | 52.8                       | 48.5           | 50.0                                 | 49.8                                  | 50.9                    | 51.0                        | 56.3              | 52.1                            |  |  |  |
|                   | NPR-S OF NCE | 55 5                       | 47 5           | 50 5                                 | 50 5                                  | 52 5                    | 52 5                        | 62 6              | 54 5                            |  |  |  |
|                   | SPR-S OF NCE | 42 5                       | 45 5           | 46 5                                 | 48 5                                  | 46 5                    | 38 4                        | 38 4              | 42 5                            |  |  |  |
|                   | N TESTED =   | 59                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| DEER CREEK        | N            | 66                         | 66             | 67                                   | 67                                    | 66                      | 66                          | 66                | 65                              |  |  |  |
|                   | RS           | 32.9                       | 24.3           | 46.1                                 | 41.0                                  |                         | 29.3                        | 30.5              |                                 |  |  |  |
|                   | NCE          | 58.1                       | 61.0           | 61.3                                 | 54.2                                  | 59.2                    | 59.6                        | 64.6              | 60.5                            |  |  |  |
|                   | NPR-S OF NCE | 65 6                       | 70 6           | 70 6                                 | 58 5                                  | 67 6                    | 68 6                        | 76 6              | 69 6                            |  |  |  |
|                   | SPR-S OF NCE | 54 5                       | 71 6           | 70 6                                 | 55 5                                  | 63 6                    | 58 5                        | 59 5              | 61 6                            |  |  |  |
|                   | N TESTED =   | 67                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| DEER CREEK-LAMONT | N            | 13                         | 13             | 13                                   | 13                                    | 13                      | 13                          | 13                | 13                              |  |  |  |
|                   | RS           | 33.5                       | 24.3           | 42.3                                 | 39.8                                  |                         | 28.1                        | 29.7              |                                 |  |  |  |
|                   | NCE          | 59.5                       | 61.4           | 54.1                                 | 52.2                                  | 56.9                    | 58.4                        | 64.2              | 59.1                            |  |  |  |
|                   | NPR-S OF NCE | 67 6                       | 71 6           | 58 5                                 | 54 5                                  | 63 6                    | 66 6                        | 75 6              | 67 6                            |  |  |  |
|                   | SPR-S OF NCE | 58 5                       | 71 6           | 56 5                                 | 52 5                                  | 58 5                    | 58 5                        | 55 5              | 59 5                            |  |  |  |
|                   | N TESTED =   | 13                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| DELAWARE          | N            | 6                          | 6              | 6                                    | 6                                     | 6                       | 6                           | 6                 | 6                               |  |  |  |
|                   | RS           | 33.2                       | 19.0           | 41.0                                 | 42.2                                  |                         | 32.3                        | 30.5              |                                 |  |  |  |
|                   | NCE          | 59.8                       | 50.8           | 51.8                                 | 55.3                                  | 55.0                    | 65.7                        | 66.0              | 59.3                            |  |  |  |
|                   | NPR-S OF NCE | 68 6                       | 52 5           | 53 5                                 | 60 6                                  | 59 5                    | 77 7                        | 78 7              | 67 6                            |  |  |  |
|                   | SPR-S OF NCE | 58 5                       | 50 5           | 49 5                                 | 59 5                                  | 53 5                    | 69 6                        | 59 5              | 59 5                            |  |  |  |
|                   | N TESTED =   | 6                          |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| DEPEW             | N            | 35                         | 35             | 35                                   | 35                                    | 35                      | 35                          | 35                | 35                              |  |  |  |
|                   | RS           | 26.4                       | 18.5           | 38.7                                 | 35.1                                  |                         | 22.7                        | 25.6              |                                 |  |  |  |
|                   | NCE          | 44.5                       | 47.3           | 48.8                                 | 44.6                                  | 46.2                    | 45.4                        | 54.9              | 47.3                            |  |  |  |
|                   | NPR-S OF NCE | 40 5                       | 45 5           | 48 5                                 | 40 5                                  | 43 5                    | 41 5                        | 59 5              | 45 5                            |  |  |  |
|                   | SPR-S OF NCE | 28 4                       | 39 4           | 42 5                                 | 32 4                                  | 33 4                    | 22 3                        | 38 4              | 33 4                            |  |  |  |
|                   | N TESTED =   | 35                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| DEWAR             | N            | 24                         | 24             | 23                                   | 23                                    | 23                      | 24                          | 24                | 23                              |  |  |  |
|                   | RS           | 31.2                       | 17.8           | 40.9                                 | 39.6                                  |                         | 27.4                        | 26.5              |                                 |  |  |  |
|                   | NCE          | 54.6                       | 46.8           | 51.7                                 | 51.5                                  | 52.1                    | 56.1                        | 57.3              | 54.7                            |  |  |  |
|                   | NPR-S OF NCE | 59 5                       | 44 5           | 53 5                                 | 53 5                                  | 54 5                    | 61 6                        | 64 6              | 59 5                            |  |  |  |
|                   | SPR-S OF NCE | 46 5                       | 39 4           | 49 5                                 | 52 5                                  | 48 5                    | 50 5                        | 42 5              | 48 5                            |  |  |  |
|                   | N TESTED =   | 24                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
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|           |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expres-<br>sion | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>PLETE<br>COM-<br>POSITE |  |  |  |
|-----------|--------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| DEMEY     | N            | 93                         | 93             | 92                                   | 92                                    | 92                      | 90                          | 90                | 90                              |  |  |  |
|           | RS           | 30.7                       | 21.2           | 41.1                                 | 39.4                                  |                         | 27.5                        | 28.2              |                                 |  |  |  |
|           | NCE          | 54.0                       | 52.2           | 52.6                                 | 51.9                                  | 53.1                    | 56.0                        | 60.4              | 55.0                            |  |  |  |
|           | NPR-S OF NCE | 58 5                       | 54 5           | 55 5                                 | 54 5                                  | 56 5                    | 61 6                        | 69 6              | 59 5                            |  |  |  |
|           | SPR-S OF NCE | 46 5                       | 50 5           | 53 5                                 | 52 5                                  | 50 5                    | 50 5                        | 50 5              | 48 5                            |  |  |  |
|           | N TESTED =   | 93                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| DIBBLE    | N            | 35                         | 35             | 33                                   | 33                                    | 32                      | 34                          | 34                | 31                              |  |  |  |
|           | RS           | 24.3                       | 15.9           | 35.5                                 | 32.2                                  |                         | 22.8                        | 23.9              |                                 |  |  |  |
|           | NCE          | 39.1                       | 39.5           | 44.1                                 | 40.8                                  | 41.0                    | 46.5                        | 51.1              | 43.8                            |  |  |  |
|           | NPR-S OF NCE | 30 4                       | 31 4           | 39 4                                 | 33 4                                  | 34 4                    | 43 5                        | 52 5              | 38 4                            |  |  |  |
|           | SPR-S OF NCE | 19 3                       | 29 4           | 28 4                                 | 26 4                                  | 22 3                    | 26 4                        | 30 4              | 25 4                            |  |  |  |
|           | N TESTED =   | 36                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| DICKSON   | N            | 66                         | 66             | 66                                   | 64                                    | 64                      | 64                          | 64                | 64                              |  |  |  |
|           | RS           | 30.2                       | 19.0           | 39.0                                 | 36.9                                  |                         | 25.9                        | 26.3              |                                 |  |  |  |
|           | NCE          | 52.6                       | 47.6           | 49.8                                 | 47.7                                  | 50.1                    | 53.3                        | 55.5              | 51.4                            |  |  |  |
|           | NPR-S OF NCE | 55 5                       | 46 5           | 50 5                                 | 46 5                                  | 50 5                    | 56 5                        | 60 6              | 53 5                            |  |  |  |
|           | SPR-S OF NCE | 42 5                       | 45 5           | 46 5                                 | 42 5                                  | 42 5                    | 42 5                        | 38 4              | 40 5                            |  |  |  |
|           | N TESTED =   | 66                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| DILL CITY | N            | 14                         | 14             | 14                                   | 14                                    | 14                      | 14                          | 14                | 14                              |  |  |  |
|           | RS           | 30.9                       | 20.7           | 42.5                                 | 40.3                                  |                         | 25.6                        | 29.9              |                                 |  |  |  |
|           | NCE          | 54.5                       | 51.1           | 55.2                                 | 53.9                                  | 54.1                    | 51.7                        | 64.5              | 55.6                            |  |  |  |
|           | NPR-S OF NCE | 59 5                       | 52 5           | 60 6                                 | 57 5                                  | 58 5                    | 53 5                        | 75 6              | 61 6                            |  |  |  |
|           | SPR-S OF NCE | 46 5                       | 50 5           | 60 6                                 | 55 5                                  | 53 5                    | 38 4                        | 55 5              | 50 5                            |  |  |  |
|           | N TESTED =   | 14                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| DOVER     | N            | 14                         | 14             | 14                                   | 14                                    | 14                      | 14                          | 14                | 14                              |  |  |  |
|           | RS           | 33.8                       | 20.9           | 47.5                                 | 41.4                                  |                         | 32.1                        | 29.4              |                                 |  |  |  |
|           | NCE          | 60.1                       | 52.9           | 63.5                                 | 54.6                                  | 59.0                    | 64.9                        | 62.9              | 61.1                            |  |  |  |
|           | NPR-S OF NCE | 68 6                       | 56 5           | 74 6                                 | 59 5                                  | 67 6                    | 76 6                        | 73 6              | 70 6                            |  |  |  |
|           | SPR-S OF NCE | 58 5                       | 55 5           | 74 6                                 | 59 5                                  | 63 6                    | 69 6                        | 55 5              | 61 6                            |  |  |  |
|           | N TESTED =   | 14                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| DRUMMOND  | N            | 32                         | 32             | 30                                   | 30                                    | 30                      | 32                          | 32                | 30                              |  |  |  |
|           | RS           | 33.8                       | 26.2           | 47.0                                 | 43.7                                  |                         | 30.7                        | 30.5              |                                 |  |  |  |
|           | NCE          | 60.3                       | 64.9           | 62.1                                 | 59.4                                  | 62.5                    | 62.8                        | 65.7              | 64.0                            |  |  |  |
|           | NPR-S OF NCE | 69 6                       | 76 6           | 72 6                                 | 67 6                                  | 72 6                    | 73 6                        | 77 7              | 75 6                            |  |  |  |
|           | SPR-S OF NCE | 62 6                       | 78 7           | 70 6                                 | 66 6                                  | 69 6                    | 65 6                        | 59 5              | 68 6                            |  |  |  |
|           | N TESTED =   | 33                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| DRUMRIGHT | N            | 52                         | 52             | 50                                   | 50                                    | 49                      | 53                          | 53                | 48                              |  |  |  |
|           | RS           | 30.0                       | 18.0           | 40.6                                 | 37.4                                  |                         | 25.4                        | 24.5              |                                 |  |  |  |
|           | NCE          | 52.2                       | 45.9           | 51.7                                 | 48.5                                  | 50.2                    | 53.4                        | 52.1              | 51.6                            |  |  |  |
|           | NPR-S OF NCE | 54 5                       | 42 5           | 53 5                                 | 47 5                                  | 50 5                    | 56 5                        | 54 5              | 53 5                            |  |  |  |
|           | SPR-S OF NCE | 42 5                       | 39 4           | 49 5                                 | 45 5                                  | 42 5                    | 42 5                        | 34 4              | 40 5                            |  |  |  |
|           | N TESTED =   | 54                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| DUKE      | N            | 10                         | 10             | 10                                   | 10                                    | 10                      | 10                          | 10                | 10                              |  |  |  |
|           | RS           | 30.0                       | 25.1           | 39.6                                 | 39.2                                  |                         | 27.4                        | 26.1              |                                 |  |  |  |
|           | NCE          | 52.4                       | 59.8           | 50.1                                 | 52.5                                  | 53.4                    | 57.5                        | 56.9              | 55.1                            |  |  |  |
|           | NPR-S OF NCE | 55 5                       | 68 6           | 50 5                                 | 55 5                                  | 56 5                    | 64 6                        | 63 6              | 60 6                            |  |  |  |
|           | SPR-S OF NCE | 42 5                       | 68 6           | 46 5                                 | 52 5                                  | 50 5                    | 54 5                        | 42 5              | 48 5                            |  |  |  |
|           | N TESTED =   | 10                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |

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|           |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expres-<br>sion | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>LETE<br>COM-<br>POSITE |  |  |  |
|-----------|--------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|--------------------------------|--|--|--|
| DUNCAN    | N            | 270                        | 269            | 278                                  | 277                                   | 262                     | 266                         | 266               | 252                            |  |  |  |
|           | RS           | 32.2                       | 21.6           | 41.7                                 | 40.9                                  |                         | 28.3                        | 27.7              |                                |  |  |  |
|           | NCE          | 57.0                       | 54.2           | 53.8                                 | 54.9                                  | 56.0                    | 57.5                        | 58.8              | 57.3                           |  |  |  |
|           | NPR-S OF NCE | 63 6                       | 58 5           | 57 5                                 | 59 5                                  | 61 6                    | 64 6                        | 66 6              | 64 6                           |  |  |  |
|           | SPR-S OF NCE | 54 5                       | 55 5           | 53 5                                 | 59 5                                  | 55 5                    | 54 5                        | 46 5              | 54 5                           |  |  |  |
|           | N TESTED =   | 289                        |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| DURANT    | N            | 198                        | 199            | 199                                  | 200                                   | 196                     | 199                         | 199               | 194                            |  |  |  |
|           | RS           | 31.2                       | 18.9           | 41.9                                 | 39.1                                  |                         | 27.8                        | 29.2              |                                |  |  |  |
|           | NCE          | 54.7                       | 47.0           | 54.2                                 | 51.8                                  | 52.7                    | 56.4                        | 62.5              | 55.2                           |  |  |  |
|           | NPR-S OF NCE | 59 5                       | 44 5           | 58 5                                 | 53 5                                  | 55 5                    | 62 6                        | 72 6              | 60 6                           |  |  |  |
|           | SPR-S OF NCE | 46 5                       | 39 4           | 56 5                                 | 52 5                                  | 50 5                    | 50 5                        | 50 5              | 48 5                           |  |  |  |
|           | N TESTED =   | 209                        |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| DUSTIN    | N            | 5                          | 5              | 5                                    | 5                                     | 5                       | 5                           | 5                 | 5                              |  |  |  |
|           | RS           |                            |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
|           | NCE          |                            |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
|           | NPR-S OF NCE |                            |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
|           | SPR-S OF NCE |                            |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
|           | N TESTED =   | 5                          |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| EAGLETON  | N            | 22                         | 22             | 22                                   | 22                                    | 22                      | 22                          | 22                | 22                             |  |  |  |
|           | RS           | 27.5                       | 18.5           | 38.8                                 | 37.8                                  |                         | 29.3                        | 27.3              |                                |  |  |  |
|           | NCE          | 47.0                       | 46.0           | 48.4                                 | 48.7                                  | 47.7                    | 60.2                        | 59.5              | 51.9                           |  |  |  |
|           | NPR-S OF NCE | 44 5                       | 43 5           | 47 5                                 | 48 5                                  | 46 5                    | 69 6                        | 67 6              | 54 5                           |  |  |  |
|           | SPR-S OF NCE | 31 4                       | 39 4           | 38 4                                 | 45 5                                  | 37 4                    | 61 6                        | 46 5              | 42 5                           |  |  |  |
|           | N TESTED =   | 22                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| EARLY     | N            | 9                          | 9              | 9                                    | 9                                     | 9                       | 9                           | 9                 | 9                              |  |  |  |
|           | RS           | 31.8                       | 16.8           | 44.2                                 | 38.4                                  |                         | 27.9                        | 23.6              |                                |  |  |  |
|           | NCE          | 56.7                       | 43.3           | 57.1                                 | 50.6                                  | 52.6                    | 57.4                        | 51.2              | 53.7                           |  |  |  |
|           | NPR-S OF NCE | 63 6                       | 38 4           | 63 6                                 | 51 5                                  | 55 5                    | 64 6                        | 52 5              | 57 5                           |  |  |  |
|           | SPR-S OF NCE | 54 5                       | 34 4           | 60 6                                 | 48 5                                  | 50 5                    | 54 5                        | 30 4              | 44 5                           |  |  |  |
|           | N TESTED =   | 9                          |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| EARLSBORO | N            | 10                         | 10             | 10                                   | 10                                    | 10                      | 10                          | 10                | 10                             |  |  |  |
|           | RS           | 32.4                       | 19.4           | 39.4                                 | 41.1                                  |                         | 26.2                        | 26.1              |                                |  |  |  |
|           | NCE          | 57.1                       | 51.0           | 48.8                                 | 54.6                                  | 53.3                    | 55.2                        | 57.7              | 54.7                           |  |  |  |
|           | NPR-S OF NCE | 63 6                       | 52 5           | 48 5                                 | 59 5                                  | 56 5                    | 60 6                        | 64 6              | 59 5                           |  |  |  |
|           | SPR-S OF NCE | 54 5                       | 50 5           | 42 5                                 | 59 5                                  | 50 5                    | 50 5                        | 42 5              | 48 5                           |  |  |  |
|           | N TESTED =   | 10                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| EDMOND    | N            | 882                        | 885            | 884                                  | 879                                   | 861                     | 878                         | 880               | 859                            |  |  |  |
|           | RS           | 34.6                       | 23.4           | 43.7                                 | 41.8                                  |                         | 28.1                        | 30.0              |                                |  |  |  |
|           | NCE          | 62.2                       | 56.9           | 57.6                                 | 56.4                                  | 59.4                    | 56.7                        | 63.5              | 60.1                           |  |  |  |
|           | NPR-S OF NCE | 72 6                       | 63 6           | 64 6                                 | 62 6                                  | 67 6                    | 63 6                        | 74 6              | 68 6                           |  |  |  |
|           | SPR-S OF NCE | 66 6                       | 64 6           | 63 6                                 | 62 6                                  | 63 6                    | 54 5                        | 55 5              | 59 5                           |  |  |  |
|           | N TESTED =   | 901                        |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| EL RENO   | N            | 198                        | 199            | 197                                  | 194                                   | 190                     | 194                         | 192               | 182                            |  |  |  |
|           | RS           | 30.1                       | 19.1           | 40.8                                 | 37.5                                  |                         | 25.7                        | 25.0              |                                |  |  |  |
|           | NCE          | 52.3                       | 46.1           | 52.7                                 | 48.9                                  | 50.9                    | 52.5                        | 53.4              | 52.4                           |  |  |  |
|           | NPR-S OF NCE | 54 5                       | 43 5           | 55 5                                 | 48 5                                  | 52 5                    | 55 5                        | 56 5              | 55 5                           |  |  |  |
|           | SPR-S OF NCE | 42 5                       | 39 4           | 53 5                                 | 45 5                                  | 46 5                    | 42 5                        | 34 4              | 42 5                           |  |  |  |
|           | N TESTED =   | 202                        |                |                                      |                                       |                         |                             |                   |                                |  |  |  |

RS=Raw Score, NCE=Normal Curve Equivalent, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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|                     |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expression | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>PLETE<br>COM-<br>POSITE |  |  |  |
|---------------------|--------------|----------------------------|----------------|---------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| ELDORADO            | N            | 8                          | 8              | 8                               | 8                                     | 8                       | 8                           | 8                 | 8                               |  |  |  |
|                     | RS           | 34.4                       | 19.9           | 39.6                            | 37.3                                  |                         | 26.6                        | 28.6              |                                 |  |  |  |
|                     | NCE          | 62.4                       | 47.5           | 51.1                            | 48.5                                  | 52.9                    | 55.4                        | 61.1              | 54.5                            |  |  |  |
|                     | NPR-S OF NCE | 72 6                       | 45 5           | 52 5                            | 47 5                                  | 56 5                    | 60 6                        | 70 6              | 59 5                            |  |  |  |
|                     | SPR-S OF NCE | 66 6                       | 39 4           | 49 5                            | 45 5                                  | 50 5                    | 50 5                        | 50 5              | 48 5                            |  |  |  |
|                     | N TESTED =   | 8                          |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| ELGIN               | N            | 87                         | 87             | 87                              | 82                                    | 81                      | 82                          | 83                | 81                              |  |  |  |
|                     | RS           | 31.5                       | 21.8           | 41.0                            | 40.5                                  |                         | 27.0                        | 28.4              |                                 |  |  |  |
|                     | NCE          | 55.5                       | 54.5           | 52.3                            | 53.4                                  | 54.2                    | 55.0                        | 60.9              | 55.5                            |  |  |  |
|                     | NPR-S OF NCE | 60 6                       | 59 5           | 54 5                            | 56 5                                  | 58 5                    | 59 5                        | 70 6              | 60 6                            |  |  |  |
|                     | SPR-S OF NCE | 46 5                       | 59 5           | 53 5                            | 55 5                                  | 53 5                    | 46 5                        | 50 5              | 48 5                            |  |  |  |
|                     | N TESTED =   | 88                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| ELK CITY            | N            | 130                        | 130            | 126                             | 126                                   | 123                     | 130                         | 130               | 119                             |  |  |  |
|                     | RS           | 31.9                       | 20.8           | 41.4                            | 38.3                                  |                         | 27.1                        | 26.5              |                                 |  |  |  |
|                     | NCE          | 56.2                       | 52.3           | 53.6                            | 50.4                                  | 53.6                    | 55.6                        | 56.3              | 54.7                            |  |  |  |
|                     | NPR-S OF NCE | 62 6                       | 54 5           | 57 5                            | 51 5                                  | 57 5                    | 61 6                        | 62 6              | 59 5                            |  |  |  |
|                     | SPR-S OF NCE | 50 5                       | 50 5           | 53 5                            | 48 5                                  | 52 5                    | 50 5                        | 38 4              | 48 5                            |  |  |  |
|                     | N TESTED =   | 135                        |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| ELMORE CITY-PERNELL | N            | 38                         | 38             | 39                              | 39                                    | 38                      | 38                          | 38                | 37                              |  |  |  |
|                     | RS           | 31.5                       | 19.3           | 39.6                            | 37.5                                  |                         | 26.7                        | 26.0              |                                 |  |  |  |
|                     | NCE          | 55.3                       | 49.1           | 50.1                            | 48.7                                  | 51.2                    | 54.1                        | 55.6              | 53.0                            |  |  |  |
|                     | NPR-S OF NCE | 60 6                       | 48 5           | 50 5                            | 48 5                                  | 52 5                    | 58 5                        | 61 6              | 56 5                            |  |  |  |
|                     | SPR-S OF NCE | 46 5                       | 45 5           | 46 5                            | 45 5                                  | 46 5                    | 46 5                        | 38 4              | 44 5                            |  |  |  |
|                     | N TESTED =   | 39                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| EMPIRE              | N            | 36                         | 36             | 36                              | 36                                    | 36                      | 36                          | 36                | 36                              |  |  |  |
|                     | RS           | 33.3                       | 18.8           | 39.9                            | 37.6                                  |                         | 28.5                        | 28.1              |                                 |  |  |  |
|                     | NCE          | 59.3                       | 48.6           | 50.5                            | 49.3                                  | 52.4                    | 58.1                        | 59.7              | 55.0                            |  |  |  |
|                     | NPR-S OF NCE | 67 6                       | 47 5           | 51 5                            | 49 5                                  | 55 5                    | 65 6                        | 68 6              | 59 5                            |  |  |  |
|                     | SPR-S OF NCE | 58 5                       | 45 5           | 49 5                            | 48 5                                  | 50 5                    | 54 5                        | 46 5              | 48 5                            |  |  |  |
|                     | N TESTED =   | 36                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| ENID                | N            | 404                        | 404            | 405                             | 405                                   | 393                     | 397                         | 398               | 379                             |  |  |  |
|                     | RS           | 33.8                       | 23.3           | 44.2                            | 42.2                                  |                         | 30.6                        | 30.1              |                                 |  |  |  |
|                     | NCE          | 60.2                       | 56.7           | 58.4                            | 57.2                                  | 59.3                    | 61.5                        | 64.0              | 61.3                            |  |  |  |
|                     | NPR-S OF NCE | 69 6                       | 63 6           | 66 6                            | 63 6                                  | 67 6                    | 71 6                        | 75 6              | 70 6                            |  |  |  |
|                     | SPR-S OF NCE | 62 6                       | 64 6           | 63 6                            | 62 6                                  | 63 6                    | 61 6                        | 55 5              | 61 6                            |  |  |  |
|                     | N TESTED =   | 417                        |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| ERICK               | N            | 23                         | 23             | 23                              | 23                                    | 23                      | 23                          | 23                | 23                              |  |  |  |
|                     | RS           | 34.1                       | 24.1           | 45.0                            | 44.8                                  |                         | 29.2                        | 30.4              |                                 |  |  |  |
|                     | NCE          | 61.0                       | 59.5           | 59.4                            | 60.9                                  | 61.4                    | 60.0                        | 65.2              | 62.2                            |  |  |  |
|                     | NPR-S OF NCE | 70 6                       | 67 6           | 67 6                            | 70 6                                  | 71 6                    | 68 6                        | 77 7              | 72 6                            |  |  |  |
|                     | SPR-S OF NCE | 62 6                       | 68 6           | 67 6                            | 69 6                                  | 68 6                    | 58 5                        | 59 5              | 64 6                            |  |  |  |
|                     | N TESTED =   | 23                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| EUFAULA             | N            | 83                         | 83             | 82                              | 81                                    | 80                      | 83                          | 83                | 80                              |  |  |  |
|                     | RS           | 31.0                       | 19.1           | 40.3                            | 38.0                                  |                         | 27.1                        | 27.8              |                                 |  |  |  |
|                     | NCE          | 54.5                       | 48.7           | 51.0                            | 49.0                                  | 51.7                    | 56.1                        | 59.6              | 54.2                            |  |  |  |
|                     | NPR-S OF NCE | 59 5                       | 48 5           | 52 5                            | 48 5                                  | 53 5                    | 61 6                        | 68 6              | 58 5                            |  |  |  |
|                     | SPR-S OF NCE | 46 5                       | 45 5           | 49 5                            | 45 5                                  | 46 5                    | 50 5                        | 46 5              | 46 5                            |  |  |  |
|                     | N TESTED =   | 84                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |

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OKLAHOMA ROSTER OF AVERAGES  
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|                   |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expres-<br>sion | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>PLETE<br>COM-<br>POSITE |  |  |  |
|-------------------|--------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| FAIRLAND          | N            | 36                         | 36             | 36                                   | 36                                    | 36                      | 36                          | 36                | 36                              |  |  |  |
|                   | RS           | 31.7                       | 20.9           | 38.8                                 | 39.5                                  |                         | 27.5                        | 28.5              |                                 |  |  |  |
|                   | NCE          | 55.6                       | 51.8           | 48.7                                 | 51.8                                  | 52.0                    | 55.8                        | 61.1              | 54.1                            |  |  |  |
|                   | NPR-S OF NCE | 61 6                       | 53 5           | 48 5                                 | 53 5                                  | 54 5                    | 61 6                        | 70 6              | 58 5                            |  |  |  |
|                   | SPR-S OF NCE | 50 5                       | 50 5           | 42 5                                 | 52 5                                  | 48 5                    | 50 5                        | 50 5              | 46 5                            |  |  |  |
|                   | N TESTED =   | 36                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| FAIRVIEW          | N            | 47                         | 47             | 46                                   | 46                                    | 46                      | 46                          | 46                | 46                              |  |  |  |
|                   | RS           | 35.8                       | 26.9           | 45.2                                 | 44.7                                  |                         | 30.3                        | 30.5              |                                 |  |  |  |
|                   | NCE          | 64.4                       | 64.4           | 59.4                                 | 61.3                                  | 63.8                    | 61.0                        | 65.5              | 64.1                            |  |  |  |
|                   | NPR-S OF NCE | 75 6                       | 75 6           | 67 6                                 | 70 6                                  | 74 6                    | 70 6                        | 77 7              | 75 6                            |  |  |  |
|                   | SPR-S OF NCE | 69 6                       | 78 7           | 67 6                                 | 69 6                                  | 71 6                    | 61 6                        | 59 5              | 68 6                            |  |  |  |
|                   | N TESTED =   | 47                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| FARGO             | N            | 16                         | 16             | 16                                   | 16                                    | 16                      | 16                          | 16                | 16                              |  |  |  |
|                   | RS           | 38.1                       | 22.2           | 48.1                                 | 45.4                                  |                         | 34.0                        | 30.7              |                                 |  |  |  |
|                   | NCE          | 69.4                       | 54.9           | 63.6                                 | 62.1                                  | 63.9                    | 68.6                        | 65.9              | 65.7                            |  |  |  |
|                   | NPR-S OF NCE | 82 7                       | 59 5           | 74 6                                 | 72 6                                  | 75 6                    | 81 7                        | 78 7              | 77 7                            |  |  |  |
|                   | SPR-S OF NCE | 76 6                       | 59 5           | 74 6                                 | 72 6                                  | 72 6                    | 76 6                        | 59 5              | 71 6                            |  |  |  |
|                   | N TESTED =   | 16                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| FELT              | N            | 3                          | 3              | 3                                    | 3                                     | 3                       | 3                           | 3                 | 3                               |  |  |  |
|                   | RS           |                            |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
|                   | NCE          |                            |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
|                   | NPR-S OF NCE |                            |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
|                   | SPR-S OF NCE |                            |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
|                   | N TESTED =   | 3                          |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| FLETCHER          | N            | 30                         | 30             | 30                                   | 30                                    | 30                      | 30                          | 30                | 30                              |  |  |  |
|                   | RS           | 33.2                       | 20.6           | 43.2                                 | 39.2                                  |                         | 29.6                        | 28.4              |                                 |  |  |  |
|                   | NCE          | 59.2                       | 50.3           | 56.5                                 | 51.6                                  | 55.2                    | 59.7                        | 60.9              | 57.2                            |  |  |  |
|                   | NPR-S OF NCE | 67 6                       | 51 5           | 62 6                                 | 53 5                                  | 60 6                    | 68 6                        | 70 6              | 63 6                            |  |  |  |
|                   | SPR-S OF NCE | 58 5                       | 50 5           | 60 6                                 | 52 5                                  | 55 5                    | 58 5                        | 50 5              | 54 5                            |  |  |  |
|                   | N TESTED =   | 30                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| FORGAN            | N            | 6                          | 6              | 6                                    | 7                                     | 6                       | 7                           | 7                 | 6                               |  |  |  |
|                   | RS           | 41.7                       | 26.5           | 48.5                                 | 43.6                                  |                         | 32.6                        | 29.1              |                                 |  |  |  |
|                   | NCE          | 77.8                       | 64.8           | 67.2                                 | 61.0                                  | 71.0                    | 65.0                        | 62.3              | 70.3                            |  |  |  |
|                   | NPR-S OF NCE | 91 8                       | 76 6           | 79 7                                 | 70 6                                  | 84 7                    | 76 6                        | 72 6              | 83 7                            |  |  |  |
|                   | SPR-S OF NCE | 88 7                       | 78 7           | 80 7                                 | 69 6                                  | 83 7                    | 69 6                        | 50 5              | 80 7                            |  |  |  |
|                   | N TESTED =   | 7                          |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| FORT COBB-BROXTON | N            | 36                         | 36             | 36                                   | 38                                    | 35                      | 38                          | 38                | 35                              |  |  |  |
|                   | RS           | 30.8                       | 18.0           | 40.9                                 | 38.1                                  |                         | 28.4                        | 27.1              |                                 |  |  |  |
|                   | NCE          | 54.2                       | 46.9           | 51.6                                 | 49.2                                  | 52.0                    | 57.7                        | 58.9              | 54.9                            |  |  |  |
|                   | NPR-S OF NCE | 58 5                       | 44 5           | 53 5                                 | 49 5                                  | 54 5                    | 64 6                        | 66 6              | 59 5                            |  |  |  |
|                   | SPR-S OF NCE | 46 5                       | 39 4           | 49 5                                 | 48 5                                  | 48 5                    | 54 5                        | 46 5              | 48 5                            |  |  |  |
|                   | N TESTED =   | 38                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| FORT SUPPLY       | N            | 13                         | 13             | 13                                   | 13                                    | 12                      | 15                          | 15                | 12                              |  |  |  |
|                   | RS           | 30.2                       | 18.8           | 35.5                                 | 35.8                                  |                         | 25.0                        | 25.3              |                                 |  |  |  |
|                   | NCE          | 53.7                       | 50.0           | 43.5                                 | 45.8                                  | 47.8                    | 52.6                        | 54.8              | 50.2                            |  |  |  |
|                   | NPR-S OF NCE | 57 5                       | 50 5           | 38 4                                 | 42 5                                  | 46 5                    | 55 5                        | 59 5              | 50 5                            |  |  |  |
|                   | SPR-S OF NCE | 46 5                       | 50 5           | 28 4                                 | 39 4                                  | 37 4                    | 42 5                        | 38 4              | 39 4                            |  |  |  |
|                   | N TESTED =   | 15                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |

PS-BAS SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

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|           |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expression | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>PLETE<br>COM-<br>POSITE |  |  |  |
|-----------|--------------|----------------------------|----------------|---------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| FOX       | N            | 28                         | 28             | 27                              | 28                                    | 27                      | 26                          | 26                | 25                              |  |  |  |
|           | RS           | 25.8                       | 16.8           | 36.3                            | 32.8                                  |                         | 23.0                        | 22.7              |                                 |  |  |  |
|           | NCE          | 42.8                       | 41.5           | 46.1                            | 41.3                                  | 43.3                    | 46.7                        | 49.3              | 46.2                            |  |  |  |
|           | NPR-S OF NCE | 37 4                       | 34 4           | 43 5                            | 34 4                                  | 38 4                    | 44 5                        | 49 5              | 43 5                            |  |  |  |
|           | SPR-S OF NCE | 25 4                       | 29 4           | 35 4                            | 26 4                                  | 28 4                    | 26 4                        | 30 4              | 29 4                            |  |  |  |
|           | N TESTED =   | 28                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| FOYIL     | N            | 31                         | 31             | 31                              | 32                                    | 31                      | 32                          | 32                | 31                              |  |  |  |
|           | RS           | 30.3                       | 20.0           | 39.7                            | 40.3                                  |                         | 27.1                        | 28.4              |                                 |  |  |  |
|           | NCE          | 53.1                       | 50.2           | 51.1                            | 53.5                                  | 52.4                    | 56.2                        | 61.1              | 54.7                            |  |  |  |
|           | NPR-S OF NCE | 56 5                       | 50 5           | 52 5                            | 57 5                                  | 55 5                    | 62 6                        | 70 6              | 59 5                            |  |  |  |
|           | SPR-S OF NCE | 42 5                       | 50 5           | 49 5                            | 55 5                                  | 50 5                    | 50 5                        | 50 5              | 48 5                            |  |  |  |
|           | N TESTED =   | 32                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| FREDERICK | N            | 78                         | 78             | 78                              | 77                                    | 77                      | 77                          | 77                | 77                              |  |  |  |
|           | RS           | 30.7                       | 19.5           | 41.9                            | 40.1                                  |                         | 27.0                        | 27.6              |                                 |  |  |  |
|           | NCE          | 54.2                       | 49.6           | 54.2                            | 53.4                                  | 53.6                    | 55.5                        | 59.1              | 55.1                            |  |  |  |
|           | NPR-S OF NCE | 58 5                       | 49 5           | 58 5                            | 56 5                                  | 57 5                    | 60 6                        | 67 6              | 60 6                            |  |  |  |
|           | SPR-S OF NCE | 46 5                       | 45 5           | 56 5                            | 55 5                                  | 52 5                    | 50 5                        | 46 5              | 48 5                            |  |  |  |
|           | N TESTED =   | 78                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| FREEDOM   | N            | 11                         | 11             | 11                              | 11                                    | 11                      | 11                          | 11                | 11                              |  |  |  |
|           | RS           | 29.1                       | 17.9           | 39.7                            | 35.5                                  |                         | 24.0                        | 25.2              |                                 |  |  |  |
|           | NCE          | 50.5                       | 43.9           | 50.4                            | 45.3                                  | 47.7                    | 48.8                        | 53.7              | 48.9                            |  |  |  |
|           | NPR-S OF NCE | 51 5                       | 39 4           | 51 5                            | 41 5                                  | 46 5                    | 48 5                        | 57 5              | 48 5                            |  |  |  |
|           | SPR-S OF NCE | 39 4                       | 34 4           | 49 5                            | 35 4                                  | 37 4                    | 34 4                        | 34 4              | 35 4                            |  |  |  |
|           | N TESTED =   | 11                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| FRONTIER  | N            | 27                         | 27             | 26                              | 26                                    | 26                      | 26                          | 26                | 26                              |  |  |  |
|           | RS           | 32.2                       | 20.7           | 43.5                            | 41.7                                  |                         | 27.8                        | 27.8              |                                 |  |  |  |
|           | NCE          | 56.6                       | 52.6           | 56.2                            | 55.3                                  | 56.3                    | 56.5                        | 58.8              | 56.9                            |  |  |  |
|           | NPR-S OF NCE | 62 6                       | 55 5           | 62 6                            | 60 6                                  | 62 6                    | 62 6                        | 66 6              | 63 6                            |  |  |  |
|           | SPR-S OF NCE | 50 5                       | 50 5           | 60 6                            | 59 5                                  | 57 5                    | 50 5                        | 46 5              | 54 5                            |  |  |  |
|           | N TESTED =   | 27                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| FT GIBSON | N            | 138                        | 138            | 144                             | 144                                   | 135                     | 146                         | 146               | 135                             |  |  |  |
|           | RS           | 31.5                       | 19.8           | 40.0                            | 39.0                                  |                         | 27.2                        | 27.2              |                                 |  |  |  |
|           | NCE          | 55.3                       | 49.0           | 51.0                            | 51.3                                  | 52.1                    | 55.6                        | 57.6              | 54.0                            |  |  |  |
|           | NPR-S OF NCE | 60 6                       | 48 5           | 52 5                            | 53 5                                  | 54 5                    | 61 6                        | 64 6              | 58 5                            |  |  |  |
|           | SPR-S OF NCE | 46 5                       | 45 5           | 49 5                            | 52 5                                  | 48 5                    | 50 5                        | 42 5              | 46 5                            |  |  |  |
|           | N TESTED =   | 147                        |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| FT TOMSON | N            | 26                         | 26             | 26                              | 26                                    | 26                      | 25                          | 25                | 25                              |  |  |  |
|           | RS           | 29.1                       | 17.5           | 38.2                            | 38.5                                  |                         | 25.6                        | 26.2              |                                 |  |  |  |
|           | NCE          | 50.6                       | 45.0           | 47.7                            | 50.8                                  | 48.8                    | 52.4                        | 57.2              | 50                              |  |  |  |
|           | NPR-S OF NCE | 51 5                       | 41 5           | 46 5                            | 52 5                                  | 48 5                    | 55 5                        | 63 6              | 52 5                            |  |  |  |
|           | SPR-S OF NCE | 39 4                       | 34 4           | 38 4                            | 52 5                                  | 41 5                    | 42 5                        | 42 5              | 40 5                            |  |  |  |
|           | N TESTED =   | 26                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| GAGE      | N            | 14                         | 14             | 14                              | 14                                    | 14                      | 14                          | 14                | 14                              |  |  |  |
|           | RS           | 29.4                       | 18.9           | 39.1                            | 35.3                                  |                         | 26.6                        | 24.9              |                                 |  |  |  |
|           | NCE          | 51.4                       | 49.1           | 49.6                            | 45.4                                  | 49.1                    | 53.3                        | 53.8              | 50.5                            |  |  |  |
|           | NPR-S OF NCE | 53 5                       | 48 5           | 49 5                            | 41 5                                  | 48 5                    | 56 5                        | 57 5              | 51 5                            |  |  |  |
|           | SPR-S OF NCE | 42 5                       | 45 5           | 46 5                            | 35 4                                  | 41 5                    | 42 5                        | 34 4              | 39 4                            |  |  |  |
|           | N TESTED =   | 14                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |

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OKLAHOMA ROSTER OF AVERAGES  
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|          |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expression | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>LETE<br>COM-<br>POSITE |  |  |  |
|----------|--------------|----------------------------|----------------|---------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|--------------------------------|--|--|--|
| GANS     | N            | 17                         | 17             | 17                              | 17                                    | 17                      | 17                          | 17                | 17                             |  |  |  |
|          | RS           | 30.2                       | 20.7           | 37.9                            | 35.6                                  |                         | 17.6                        | 20.0              |                                |  |  |  |
|          | NCE          | 52.5                       | 51.5           | 47.2                            | 45.4                                  | 48.7                    | 30.6                        | 41.0              | 44.2                           |  |  |  |
|          | NPR-S OF NCE | 55 5                       | 53 5           | 45 5                            | 41 5                                  | 48 5                    | 18 3                        | 34 4              | 39 4                           |  |  |  |
|          | SPR-S OF NCE | 42 5                       | 50 5           | 35 4                            | 35 4                                  | 41 5                    | 8 2                         | 15 3              | 25 4                           |  |  |  |
|          | N TESTED =   | 17                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| GARBER   | N            | 31                         | 31             | 32                              | 32                                    | 31                      | 33                          | 33                | 30                             |  |  |  |
|          | RS           | 31.2                       | 21.4           | 41.6                            | 40.9                                  |                         | 29.5                        | 27.3              |                                |  |  |  |
|          | NCE          | 54.6                       | 53.5           | 53.8                            | 53.9                                  | 54.4                    | 60.5                        | 58.0              | 57.1                           |  |  |  |
|          | NPR-S OF NCE | 59 5                       | 57 5           | 57 5                            | 57 5                                  | 58 5                    | 69 6                        | 65 6              | 63 6                           |  |  |  |
|          | SPR-S OF NCE | 46 5                       | 55 5           | 53 5                            | 55 5                                  | 53 5                    | 61 6                        | 42 5              | 54 5                           |  |  |  |
|          | N TESTED =   | 34                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| GEARY    | N            | 35                         | 35             | 35                              | 35                                    | 35                      | 35                          | 35                | 35                             |  |  |  |
|          | RS           | 32.3                       | 21.5           | 44.4                            | 40.9                                  |                         | 27.4                        | 29.1              |                                |  |  |  |
|          | NCE          | 57.4                       | 54.2           | 57.9                            | 54.0                                  | 56.7                    | 56.5                        | 62.1              | 57.9                           |  |  |  |
|          | NPR-S OF NCE | 64 6                       | 58 5           | 65 6                            | 58 5                                  | 63 6                    | 62 6                        | 72 6              | 65 6                           |  |  |  |
|          | SPR-S OF NCE | 54 5                       | 55 5           | 63 6                            | 55 5                                  | 58 5                    | 50 5                        | 50 5              | 55 5                           |  |  |  |
|          | N TESTED =   | 35                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| GERONIMO | N            | 25                         | 25             | 24                              | 24                                    | 23                      | 24                          | 24                | 23                             |  |  |  |
|          | RS           | 30.3                       | 17.3           | 39.8                            | 36.9                                  |                         | 25.2                        | 24.3              |                                |  |  |  |
|          | NCE          | 53.2                       | 44.3           | 50.2                            | 48.2                                  | 49.7                    | 52.4                        | 52.1              | 50.8                           |  |  |  |
|          | NPR-S OF NCE | 56 5                       | 39 4           | 50 5                            | 47 5                                  | 49 5                    | 55 5                        | 54 5              | 52 5                           |  |  |  |
|          | SPR-S OF NCE | 42 5                       | 34 4           | 46 5                            | 45 5                                  | 41 5                    | 42 5                        | 34 4              | 40 5                           |  |  |  |
|          | N TESTED =   | 26                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| GLENCOE  | N            | 16                         | 16             | 16                              | 16                                    | 16                      | 15                          | 15                | 15                             |  |  |  |
|          | RS           | 32.1                       | 21.3           | 40.5                            | 40.6                                  |                         | 28.6                        | 28.0              |                                |  |  |  |
|          | NCE          | 57.6                       | 54.9           | 51.8                            | 54.5                                  | 55.4                    | 58.6                        | 60.9              | 57.7                           |  |  |  |
|          | NPR-S OF NCE | 64 6                       | 59 5           | 53 5                            | 59 5                                  | 60 6                    | 66 6                        | 70 6              | 64 6                           |  |  |  |
|          | SPR-S OF NCE | 54 5                       | 59 5           | 49 5                            | 59 5                                  | 55 5                    | 58 5                        | 50 5              | 54 5                           |  |  |  |
|          | N TESTED =   | 16                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| GLENPOOL | N            | 102                        | 102            | 100                             | 100                                   | 97                      | 102                         | 104               | 95                             |  |  |  |
|          | RS           | 33.6                       | 18.5           | 44.0                            | 41.4                                  |                         | 28.5                        | 29.0              |                                |  |  |  |
|          | NCE          | 59.8                       | 48.2           | 57.8                            | 55.0                                  | 56.5                    | 58.8                        | 62.7              | 58.7                           |  |  |  |
|          | NPR-S OF NCE | 68 6                       | 47 5           | 64 6                            | 59 5                                  | 62 6                    | 66 6                        | 73 6              | 66 6                           |  |  |  |
|          | SPR-S OF NCE | 58 5                       | 45 5           | 63 6                            | 59 5                                  | 57 5                    | 58 5                        | 55 5              | 57 5                           |  |  |  |
|          | N TESTED =   | 106                        |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| GOODWELL | N            | 7                          | 7              | 7                               | 7                                     | 7                       | 7                           | 7                 | 7                              |  |  |  |
|          | RS           | 34.4                       | 23.4           | 43.9                            | 42.9                                  |                         | 31.3                        | 31.7              |                                |  |  |  |
|          | NCE          | 61.3                       | 58.7           | 55.1                            | 57.9                                  | 58.9                    | 63.7                        | 68.9              | 62.0                           |  |  |  |
|          | NPR-S OF NCE | 70 6                       | 66 6           | 60 6                            | 65 6                                  | 66 6                    | 74 6                        | 82 7              | 72 6                           |  |  |  |
|          | SPR-S OF NCE | 62 6                       | 68 6           | 60 6                            | 62 6                                  | 62 6                    | 65 6                        | 67 6              | 64 6                           |  |  |  |
|          | N TESTED =   | 7                          |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| GORE     | N            | 33                         | 33             | 34                              | 34                                    | 33                      | 33                          | 33                | 33                             |  |  |  |
|          | RS           | 25.3                       | 18.8           | 35.0                            | 33.4                                  |                         | 23.9                        | 23.4              |                                |  |  |  |
|          | NCE          | 41.8                       | 48.6           | 43.9                            | 42.9                                  | 43.5                    | 49.6                        | 48.4              | 45.0                           |  |  |  |
|          | NPR-S OF NCE | 35 4                       | 47 5           | 39 4                            | 37 4                                  | 38 4                    | 49 5                        | 47 5              | 41 5                           |  |  |  |
|          | SPR-S OF NCE | 25 4                       | 45 5           | 28 4                            | 29 4                                  | 28 4                    | 34 4                        | 26 4              | 28 4                           |  |  |  |
|          | N TESTED =   | 34                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |

RS=RAW SCORE; NCE=NORMAL CURVE EQUIVALENT; NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE; SPR-S OF NCE=STATE PR-S OF MEAN NCE

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|                       |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expres-<br>sion | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>PLETE<br>COM-<br>POSITE |  |  |  |
|-----------------------|--------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| GRACEMONT             | N            | 17                         | 17             | 17                                   | 17                                    | 17                      | 18                          | 18                | 17                              |  |  |  |
|                       | RS           | 29.2                       | 17.8           | 38.2                                 | 33.6                                  |                         | 25.7                        | 27.0              |                                 |  |  |  |
|                       | NCE          | 51.4                       | 43.6           | 47.6                                 | 43.0                                  | 46.4                    | 53.6                        | 57.9              | 49.9                            |  |  |  |
|                       | NPR-S OF NCE | 53 5                       | 38 4           | 46 5                                 | 37 4                                  | 43 5                    | 57 5                        | 65 6              | 50 5                            |  |  |  |
|                       | SPR-S OF NCE | 42 5                       | 34 4           | 38 4                                 | 29 4                                  | 33 4                    | 42 5                        | 42 5              | 39 4                            |  |  |  |
|                       | N TESTED =   | 18                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| GRAHAM                | N            | 19                         | 19             | 19                                   | 19                                    | 19                      | 19                          | 19                | 19                              |  |  |  |
|                       | RS           | 31.4                       | 20.5           | 39.9                                 | 37.8                                  |                         | 29.1                        | 27.6              |                                 |  |  |  |
|                       | NCE          | 55.2                       | 52.8           | 51.3                                 | 49.5                                  | 52.5                    | 59.5                        | 57.6              | 54.7                            |  |  |  |
|                       | NPR-S OF NCE | 60 6                       | 55 5           | 53 5                                 | 49 5                                  | 55 5                    | 67 6                        | 64 6              | 59 5                            |  |  |  |
|                       | SPR-S OF NCE | 46 5                       | 50 5           | 49 5                                 | 48 5                                  | 50 5                    | 58 5                        | 42 5              | 48 5                            |  |  |  |
|                       | N TESTED =   | 19                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| GRANDFIELD            | N            | 17                         | 17             | 17                                   | 16                                    | 16                      | 16                          | 16                | 16                              |  |  |  |
|                       | RS           | 32.6                       | 20.4           | 39.7                                 | 41.4                                  |                         | 27.9                        | 30.2              |                                 |  |  |  |
|                       | NCE          | 57.9                       | 51.0           | 51.0                                 | 54.8                                  | 55.2                    | 57.4                        | 65.4              | 57.8                            |  |  |  |
|                       | NPR-S OF NCE | 65 6                       | 52 5           | 52 5                                 | 59 5                                  | 60 6                    | 64 6                        | 77 7              | 64 6                            |  |  |  |
|                       | SPR-S OF NCE | 54 5                       | 50 5           | 49 5                                 | 59 5                                  | 55 5                    | 54 5                        | 59 5              | 54 5                            |  |  |  |
|                       | N TESTED =   | 17                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| GRANITE               | N            | 23                         | 23             | 23                                   | 23                                    | 23                      | 23                          | 23                | 23                              |  |  |  |
|                       | RS           | 32.1                       | 20.4           | 40.9                                 | 40.5                                  |                         | 26.3                        | 28.4              |                                 |  |  |  |
|                       | NCE          | 57.0                       | 52.7           | 51.7                                 | 53.0                                  | 54.0                    | 54.8                        | 61.5              | 55.9                            |  |  |  |
|                       | NPR-S OF NCE | 63 6                       | 55 5           | 53 5                                 | 56 5                                  | 58 5                    | 59 5                        | 71 6              | 61 6                            |  |  |  |
|                       | SPR-S OF NCE | 54 5                       | 50 5           | 49 5                                 | 55 5                                  | 53 5                    | 46 5                        | 50 5              | 50 5                            |  |  |  |
|                       | N TESTED =   | 23                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| GRANT                 | N            | 13                         | 13             | 12                                   | 12                                    | 12                      | 12                          | 12                | 11                              |  |  |  |
|                       | RS           | 27.8                       | 15.5           | 37.4                                 | 37.2                                  |                         | 21.3                        | 24.6              |                                 |  |  |  |
|                       | NCE          | 47.7                       | 39.2           | 46.3                                 | 48.0                                  | 46.1                    | 44.3                        | 53.1              | 47.5                            |  |  |  |
|                       | NPR-S OF NCE | 46 5                       | 30 4           | 43 5                                 | 46 5                                  | 43 5                    | 39 4                        | 56 5              | 45 5                            |  |  |  |
|                       | SPR-S OF NCE | 35 4                       | 29 4           | 35 4                                 | 42 5                                  | 33 4                    | 22 3                        | 34 4              | 33 4                            |  |  |  |
|                       | N TESTED =   | 13                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| GROVE<br>Delaware Co. | N            | 107                        | 108            | 108                                  | 108                                   | 107                     | 108                         | 108               | 107                             |  |  |  |
|                       | RS           | 31.7                       | 19.1           | 39.8                                 | 39.7                                  |                         | 27.1                        | 28.1              |                                 |  |  |  |
|                       | NCE          | 55.6                       | 48.1           | 50.7                                 | 52.0                                  | 52.1                    | 56.0                        | 59.4              | 54.3                            |  |  |  |
|                       | NPR-S OF NCE | 61 6                       | 46 5           | 51 5                                 | 54 5                                  | 54 5                    | 61 6                        | 67 6              | 58 5                            |  |  |  |
|                       | SPR-S OF NCE | 50 5                       | 45 5           | 49 5                                 | 52 5                                  | 48 5                    | 50 5                        | 46 5              | 46 5                            |  |  |  |
|                       | N TESTED =   | 109                        |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| GUTHRIE               | N            | 224                        | 224            | 229                                  | 228                                   | 216                     | 221                         | 221               | 208                             |  |  |  |
|                       | RS           | 30.7                       | 17.8           | 40.6                                 | 37.9                                  |                         | 27.3                        | 26.8              |                                 |  |  |  |
|                       | NCE          | 53.8                       | 44.0           | 52.0                                 | 49.6                                  | 50.8                    | 56.0                        | 57.1              | 53.1                            |  |  |  |
|                       | NPR-S OF NCE | 57 5                       | 39 4           | 54 5                                 | 49 5                                  | 52 5                    | 61 6                        | 63 6              | 56 5                            |  |  |  |
|                       | SPR-S OF NCE | 46 5                       | 34 4           | 53 5                                 | 48 5                                  | 46 5                    | 50 5                        | 42 5              | 44 5                            |  |  |  |
|                       | N TESTED =   | 236                        |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| GUYMON                | N            | 136                        | 136            | 132                                  | 133                                   | 132                     | 134                         | 133               | 130                             |  |  |  |
|                       | RS           | 32.3                       | 22.3           | 44.4                                 | 41.9                                  |                         | 31.0                        | 29.8              |                                 |  |  |  |
|                       | NCE          | 57.0                       | 56.2           | 58.0                                 | 55.8                                  | 57.5                    | 62.8                        | 63.8              | 59.8                            |  |  |  |
|                       | NPR-S OF NCE | 63 6                       | 62 6           | 65 6                                 | 61 6                                  | 64 6                    | 73 6                        | 74 6              | 68 6                            |  |  |  |
|                       | SPR-S OF NCE | 54 5                       | 64 6           | 63 6                                 | 59 5                                  | 60 6                    | 65 6                        | 55 5              | 59 5                            |  |  |  |
|                       | N TESTED =   | 137                        |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |

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|-------------|--------------|----------------------------|----------------|---------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| HAILEYVILLE | N            | 33                         | 33             | 31                              | 31                                    | 31                      | 33                          | 33                | 31                              |  |  |  |
|             | RS           | 30.3                       | 20.9           | 39.4                            | 38.5                                  |                         | 26.8                        | 29.5              |                                 |  |  |  |
|             | NCE          | 53.4                       | 53.3           | 49.7                            | 50.7                                  | 52.0                    | 53.5                        | 62.6              | 54.7                            |  |  |  |
|             | NPR-S OF NCE | 56 5                       | 56 5           | 49 5                            | 51 5                                  | 54 5                    | 57 5                        | 71 4              | 59 5                            |  |  |  |
|             | SPR-S OF NCE | 42 5                       | 55 5           | 46 5                            | 48 5                                  | 48 5                    | 42 5                        | 55 5              | 48 5                            |  |  |  |
|             | N TESTED =   | 33                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| HAMMON      | N            | 14                         | 14             | 12                              | 12                                    | 12                      | 13                          | 13                | 12                              |  |  |  |
|             | RS           | 32.0                       | 21.0           | 39.4                            | 35.8                                  |                         | 27.2                        | 26.5              |                                 |  |  |  |
|             | NCE          | 56.9                       | 51.9           | 50.3                            | 46.7                                  | 51.2                    | 57.0                        | 56.8              | 53.6                            |  |  |  |
|             | NPR-S OF NCE | 63 6                       | 54 5           | 51 5                            | 44 5                                  | 52 5                    | 63 6                        | 63 6              | 57 5                            |  |  |  |
|             | SPR-S OF NCE | 54 5                       | 50 5           | 49 5                            | 39 4                                  | 46 5                    | 54 5                        | 42 5              | 44 5                            |  |  |  |
|             | N TESTED =   | 14                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| HANNA       | N            | 4                          | 4              | 4                               | 4                                     | 4                       | 4                           | 4                 | 4                               |  |  |  |
|             | RS           |                            |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
|             | NCE          |                            |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
|             | NPR-S OF NCE |                            |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
|             | SPR-S OF NCE |                            |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
|             | N TESTED =   | 4                          |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| HARDESTY    | N            | 5                          | 5              | 5                               | 5                                     | 5                       | 5                           | 5                 | 5                               |  |  |  |
|             | RS           |                            |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
|             | NCE          |                            |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
|             | NPR-S OF NCE |                            |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
|             | SPR-S OF NCE |                            |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
|             | N TESTED =   | 5                          |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| HARRAH      | N            | 135                        | 135            | 139                             | 139                                   | 134                     | 135                         | 136               | 129                             |  |  |  |
|             | RS           | 32.1                       | 20.7           | 42.0                            | 38.9                                  |                         | 27.3                        | 28.2              |                                 |  |  |  |
|             | NCE          | 56.8                       | 52.1           | 54.5                            | 51.4                                  | 54.7                    | 55.8                        | 60.2              | 56.6                            |  |  |  |
|             | NPR-S OF NCE | 63 6                       | 54 5           | 59 5                            | 53 5                                  | 59 5                    | 61 6                        | 69 6              | 62 6                            |  |  |  |
|             | SPR-S OF NCE | 54 5                       | 50 5           | 56 5                            | 52 5                                  | 53 5                    | 50 5                        | 50 5              | 52 5                            |  |  |  |
|             | N TESTED =   | 140                        |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| HARTSHORNE  | N            | 60                         | 60             | 60                              | 60                                    | 60                      | 60                          | 60                | 60                              |  |  |  |
|             | RS           | 30.8                       | 17.4           | 39.8                            | 37.8                                  |                         | 26.4                        | 26.4              |                                 |  |  |  |
|             | NCE          | 53.8                       | 43.4           | 50.2                            | 48.5                                  | 49.4                    | 54.9                        | 57.8              | 51.9                            |  |  |  |
|             | NPR-S OF NCE | 57 5                       | 38 4           | 50 5                            | 47 5                                  | 49 5                    | 59 5                        | 64 6              | 54 5                            |  |  |  |
|             | SPR-S OF NCE | 46 5                       | 34 4           | 46 5                            | 45 5                                  | 41 5                    | 46 5                        | 42 5              | 42 5                            |  |  |  |
|             | N TESTED =   | 60                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| HASKELL     | N            | 46                         | 46             | 46                              | 46                                    | 46                      | 46                          | 46                | 46                              |  |  |  |
|             | RS           | 29.3                       | 20.0           | 41.0                            | 37.2                                  |                         | 27.8                        | 27.1              |                                 |  |  |  |
|             | NCE          | 50.8                       | 50.9           | 52.8                            | 48.4                                  | 50.8                    | 56.8                        | 58.5              | 53.3                            |  |  |  |
|             | NPR-S OF NCE | 52 5                       | 52 5           | 55 5                            | 47 5                                  | 52 5                    | 63 6                        | 66 6              | 56 5                            |  |  |  |
|             | SPR-S OF NCE | 42 5                       | 50 5           | 53 5                            | 45 5                                  | 46 5                    | 54 5                        | 46 5              | 44 5                            |  |  |  |
|             | N TESTED =   | 46                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| HAMORTH     | N            | 40                         | 40             | 40                              | 40                                    | 40                      | 40                          | 40                | 40                              |  |  |  |
|             | RS           | 27.4                       | 17.7           | 38.6                            | 34.3                                  |                         | 23.5                        | 23.3              |                                 |  |  |  |
|             | NCE          | 47.0                       | 44.1           | 49.0                            | 43.5                                  | 45.5                    | 47.9                        | 49.6              | 46.5                            |  |  |  |
|             | NPR-S OF NCE | 44 5                       | 39 4           | 48 5                            | 38 4                                  | 42 5                    | 46 5                        | 49 5              | 43 5                            |  |  |  |
|             | SPR-S OF NCE | 31 4                       | 34 4           | 42 5                            | 32 4                                  | 32 4                    | 30 4                        | 30 4              | 29 4                            |  |  |  |
|             | N TESTED =   | 40                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |

PSAID SCORE. NORMAL CURVE EQUIVALENT. NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE. SPR-S OF NCE-STATE PR-S OF MEAN NCE

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|---------------|--------------|----------------------------|----------------|---------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|--------------------------------|--|--|--|
| HEALDTON      | N            | 50                         | 50             | 50                              | 50                                    | 50                      | 49                          | 49                | 49                             |  |  |  |
|               | RS           | 26.9                       | 18.4           | 38.8                            | 35.6                                  |                         | 25.9                        | 25.9              |                                |  |  |  |
|               | NCE          | 45.1                       | 46.0           | 49.2                            | 45.5                                  | 46.0                    | 52.3                        | 56.3              | 49.2                           |  |  |  |
|               | NPR-S OF NCE | 41 5                       | 43 5           | 49 5                            | 42 5                                  | 43 5                    | 54 5                        | 62 6              | 49 5                           |  |  |  |
|               | SPR-S OF NCE | 28 4                       | 39 4           | 46 5                            | 39 4                                  | 33 4                    | 38 4                        | 38 4              | 37 4                           |  |  |  |
|               | N TESTED =   | 50                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| HEAVENER      | N            | 87                         | 86             | 84                              | 84                                    | 82                      | 87                          | 87                | 81                             |  |  |  |
|               | RS           | 29.9                       | 19.5           | 40.2                            | 37.4                                  |                         | 26.6                        | 26.8              |                                |  |  |  |
|               | NCE          | 51.8                       | 48.7           | 51.0                            | 48.3                                  | 50.4                    | 54.6                        | 57.0              | 52.5                           |  |  |  |
|               | NPR-S OF NCE | 53 5                       | 48 5           | 52 5                            | 47 5                                  | 51 5                    | 59 5                        | 63 6              | 55 5                           |  |  |  |
|               | SPR-S OF NCE | 42 5                       | 45 5           | 49 5                            | 45 5                                  | 44 5                    | 46 5                        | 42 5              | 42 5                           |  |  |  |
|               | N TESTED =   | 89                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| HELENA GOLTRY | N            | 16                         | 16             | 16                              | 16                                    | 16                      | 16                          | 16                | 16                             |  |  |  |
|               | RS           | 34.1                       | 23.6           | 43.4                            | 42.9                                  |                         | 29.6                        | 28.6              |                                |  |  |  |
|               | NCE          | 60.5                       | 59.4           | 56.0                            | 57.8                                  | 59.2                    | 60.9                        | 60.4              | 59.9                           |  |  |  |
|               | NPR-S OF NCE | 69 6                       | 67 6           | 61 6                            | 64 6                                  | 67 6                    | 70 6                        | 69 6              | 68 6                           |  |  |  |
|               | SPR-S OF NCE | 62 6                       | 68 6           | 60 6                            | 62 6                                  | 63 6                    | 61 6                        | 50 5              | 59 5                           |  |  |  |
|               | N TESTED =   | 16                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| HENNESSEY     | N            | 52                         | 52             | 54                              | 54                                    | 52                      | 52                          | 52                | 50                             |  |  |  |
|               | RS           | 33.3                       | 21.8           | 40.8                            | 41.2                                  |                         | 28.5                        | 30.1              |                                |  |  |  |
|               | NCE          | 59.3                       | 54.7           | 52.3                            | 55.4                                  | 56.1                    | 58.5                        | 64.8              | 58.7                           |  |  |  |
|               | NPR-S OF NCE | 67 6                       | 59 5           | 54 5                            | 60 6                                  | 61 6                    | 66 6                        | 76 6              | 66 6                           |  |  |  |
|               | SPR-S OF NCE | 58 5                       | 59 5           | 53 5                            | 59 5                                  | 55 5                    | 58 5                        | 59 5              | 57 5                           |  |  |  |
|               | N TESTED =   | 54                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| HENRYETTA     | N            | 84                         | 84             | 84                              | 82                                    | 82                      | 82                          | 82                | 82                             |  |  |  |
|               | RS           | 32.9                       | 19.8           | 40.0                            | 39.1                                  |                         | 27.6                        | 27.3              |                                |  |  |  |
|               | NCE          | 58.7                       | 50.3           | 51.6                            | 51.3                                  | 53.2                    | 55.6                        | 58.0              | 54.8                           |  |  |  |
|               | NPR-S OF NCE | 66 6                       | 51 5           | 53 5                            | 53 5                                  | 56 5                    | 61 6                        | 65 6              | 59 5                           |  |  |  |
|               | SPR-S OF NCE | 58 5                       | 50 5           | 49 5                            | 52 5                                  | 50 5                    | 50 5                        | 42 5              | 48 5                           |  |  |  |
|               | N TESTED =   | 84                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| HILLDALE      | N            | 115                        | 115            | 120                             | 119                                   | 113                     | 117                         | 116               | 109                            |  |  |  |
|               | RS           | 31.3                       | 19.4           | 41.1                            | 38.9                                  |                         | 26.9                        | 27.9              |                                |  |  |  |
|               | NCE          | 54.5                       | 49.3           | 52.8                            | 50.7                                  | 51.8                    | 55.3                        | 60.0              | 54.2                           |  |  |  |
|               | NPR-S OF NCE | 59 5                       | 49 5           | 55 5                            | 51 5                                  | 53 5                    | 60 6                        | 68 6              | 58 5                           |  |  |  |
|               | SPR-S OF NCE | 46 5                       | 45 5           | 53 5                            | 48 5                                  | 46 5                    | 50 5                        | 46 5              | 46 5                           |  |  |  |
|               | N TESTED =   | 123                        |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| HINTON        | N            | 29                         | 29             | 29                              | 29                                    | 29                      | 29                          | 29                | 29                             |  |  |  |
|               | RS           | 31.7                       | 19.8           | 39.3                            | 36.2                                  |                         | 25.0                        | 29.1              |                                |  |  |  |
|               | NCE          | 55.6                       | 48.9           | 50.4                            | 47.1                                  | 50.5                    | 51.3                        | 61.5              | 52.7                           |  |  |  |
|               | NPR-S OF NCE | 61 6                       | 48 5           | 51 5                            | 45 5                                  | 51 5                    | 53 5                        | 71 6              | 55 5                           |  |  |  |
|               | SPR-S OF NCE | 50 5                       | 45 5           | 49 5                            | 42 5                                  | 44 5                    | 38 4                        | 50 5              | 42 5                           |  |  |  |
|               | N TESTED =   | 29                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| HOBART        | N            | 64                         | 64             | 63                              | 63                                    | 63                      | 63                          | 63                | 63                             |  |  |  |
|               | RS           | 28.2                       | 17.8           | 39.1                            | 36.0                                  |                         | 25.8                        | 25.1              |                                |  |  |  |
|               | NCE          | 48.4                       | 45.3           | 49.6                            | 46.9                                  | 48.0                    | 52.8                        | 53.6              | 49.7                           |  |  |  |
|               | NPR-S OF NCE | 47 5                       | 41 5           | 49 5                            | 44 5                                  | 46 5                    | 55 5                        | 57 5              | 49 5                           |  |  |  |
|               | SPR-S OF NCE | 35 4                       | 34 4           | 46 5                            | 39 4                                  | 37 4                    | 42 5                        | 34 4              | 37 4                           |  |  |  |
|               | N TESTED =   | 64                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |

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|-------------|--------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|--------------------------------|--|--|--|
| HOLDENVILLE | N            | 75                         | 74             | 75                                   | 75                                    | 74                      | 74                          | 74                | 73                             |  |  |  |
|             | RS           | 28.8                       | 19.3           | 39.9                                 | 36.1                                  |                         | 25.3                        | 26.9              |                                |  |  |  |
|             | NCE          | 49.5                       | 46.5           | 50.9                                 | 46.7                                  | 48.5                    | 51.2                        | 57.5              | 50.5                           |  |  |  |
|             | NPR-S OF NCE | 49 5                       | 43 5           | 52 5                                 | 44 5                                  | 47 5                    | 52 5                        | 64 6              | 51 5                           |  |  |  |
|             | SPR-S OF NCE | 39 4                       | 39 4           | 49 5                                 | 39 4                                  | 39 4                    | 38 4                        | 42 5              | 39 4                           |  |  |  |
|             | N TESTED =   | 75                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| HOLLIS      | N            | 51                         | 51             | 50                                   | 50                                    | 50                      | 50                          | 50                | 50                             |  |  |  |
|             | RS           | 32.1                       | 20.6           | 43.2                                 | 39.7                                  |                         | 26.8                        | 27.7              |                                |  |  |  |
|             | NCE          | 56.6                       | 50.9           | 56.9                                 | 52.6                                  | 55.2                    | 53.9                        | 59.2              | 55.8                           |  |  |  |
|             | NPR-S OF NCE | 62 6                       | 52 5           | 63 6                                 | 55 5                                  | 60 6                    | 57 5                        | 67 6              | 61 6                           |  |  |  |
|             | SPR-S OF NCE | 50 5                       | 50 5           | 60 6                                 | 52 5                                  | 55 5                    | 42 5                        | 46 5              | 50 5                           |  |  |  |
|             | N TESTED =   | 51                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| HOMINY      | N            | 50                         | 50             | 51                                   | 51                                    | 50                      | 50                          | 50                | 49                             |  |  |  |
|             | RS           | 31.7                       | 20.0           | 38.2                                 | 36.2                                  |                         | 25.7                        | 25.4              |                                |  |  |  |
|             | NCE          | 55.7                       | 50.5           | 47.6                                 | 46.4                                  | 49.5                    | 52.1                        | 53.9              | 50.9                           |  |  |  |
|             | NPR-S OF NCE | 61 6                       | 51 5           | 46 5                                 | 43 5                                  | 49 5                    | 54 5                        | 57 5              | 52 5                           |  |  |  |
|             | SPR-S OF NCE | 50 5                       | 50 5           | 38 4                                 | 39 4                                  | 41 5                    | 38 4                        | 34 4              | 40 5                           |  |  |  |
|             | N TESTED =   | 51                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| HOOKE       | N            | 36                         | 36             | 36                                   | 36                                    | 36                      | 36                          | 36                | 36                             |  |  |  |
|             | RS           | 34.4                       | 21.6           | 47.4                                 | 42.1                                  |                         | 29.0                        | 30.7              |                                |  |  |  |
|             | NCE          | 61.2                       | 54.9           | 63.7                                 | 55.7                                  | 60.0                    | 58.8                        | 65.8              | 61.2                           |  |  |  |
|             | NPR-S OF NCE | 70 6                       | 59 5           | 74 6                                 | 61 6                                  | 68 6                    | 66 6                        | 77 7              | 70 6                           |  |  |  |
|             | SPR-S OF NCE | 62 6                       | 59 5           | 74 6                                 | 59 5                                  | 63 6                    | 58 5                        | 59 5              | 61 6                           |  |  |  |
|             | N TESTED =   | 36                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| HOHE        | N            | 20                         | 20             | 20                                   | 20                                    | 20                      | 20                          | 20                | 20                             |  |  |  |
|             | RS           | 31.1                       | 19.4           | 39.0                                 | 37.0                                  |                         | 27.8                        | 26.1              |                                |  |  |  |
|             | NCE          | 55.3                       | 48.6           | 49.7                                 | 48.2                                  | 50.9                    | 57.0                        | 56.5              | 52.9                           |  |  |  |
|             | NPR-S OF NCE | 60 6                       | 47 5           | 49 5                                 | 47 5                                  | 52 5                    | 63 6                        | 62 6              | 56 5                           |  |  |  |
|             | SPR-S OF NCE | 46 5                       | 45 5           | 46 5                                 | 45 5                                  | 46 5                    | 54 5                        | 38 4              | 44 5                           |  |  |  |
|             | N TESTED =   | 20                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| HUGO        | N            | 105                        | 105            | 104                                  | 104                                   | 104                     | 102                         | 102               | 102                            |  |  |  |
|             | RS           | 30.5                       | 18.9           | 42.2                                 | 38.6                                  |                         | 26.3                        | 33.7              |                                |  |  |  |
|             | NCE          | 53.4                       | 48.0           | 54.5                                 | 50.5                                  | 52.2                    | 55.0                        | 71.6              | 56.3                           |  |  |  |
|             | NPR-S OF NCE | 56 5                       | 46 5           | 59 5                                 | 51 5                                  | 54 5                    | 59 5                        | 85 7              | 62 6                           |  |  |  |
|             | SPR-S OF NCE | 42 5                       | 45 5           | 56 5                                 | 48 5                                  | 48 5                    | 46 5                        | 78 7              | 52 5                           |  |  |  |
|             | N TESTED =   | 105                        |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| HULBERT     | N            | 38                         | 37             | 38                                   | 38                                    | 37                      | 38                          | 38                | 37                             |  |  |  |
|             | RS           | 29.0                       | 19.6           | 41.9                                 | 38.2                                  |                         | 26.8                        | 27.1              |                                |  |  |  |
|             | NCE          | 50.1                       | 48.7           | 53.8                                 | 50.2                                  | 51.9                    | 54.7                        | 58.7              | 53.8                           |  |  |  |
|             | NPR-S OF NCE | 50 5                       | 48 5           | 57 5                                 | 50 5                                  | 54 5                    | 59 5                        | 66 6              | 57 5                           |  |  |  |
|             | SPR-S OF NCE | 39 4                       | 45 5           | 53 5                                 | 48 5                                  | 48 5                    | 46 5                        | 46 5              | 44 5                           |  |  |  |
|             | N TESTED =   | 38                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| HYDRO       | N            | 16                         | 16             | 16                                   | 16                                    | 16                      | 16                          | 16                | 16                             |  |  |  |
|             | RS           | 32.0                       | 17.7           | 41.2                                 | 39.6                                  |                         | 26.6                        | 27.4              |                                |  |  |  |
|             | NCE          | 56.6                       | 46.6           | 52.1                                 | 51.6                                  | 52.4                    | 55.2                        | 59.1              | 54.0                           |  |  |  |
|             | NPR-S OF NCE | 62 6                       | 44 5           | 54 5                                 | 53 5                                  | 55 5                    | 60 6                        | 67 6              | 58 5                           |  |  |  |
|             | SPR-S OF NCE | 50 5                       | 39 4           | 53 5                                 | 52 5                                  | 50 5                    | 50 5                        | 46 5              | 46 5                           |  |  |  |
|             | N TESTED =   | 16                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |

RS-RANK SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
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|           |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expression | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>LETE<br>COM-<br>POSITE |  |  |  |
|-----------|--------------|----------------------------|----------------|---------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|--------------------------------|--|--|--|
| DABEL     | N            | 114                        | 114            | 112                             | 112                                   | 111                     | 111                         | 111               | 110                            |  |  |  |
|           | RS           | 29.7                       | 18.9           | 39.4                            | 38.0                                  |                         | 27.1                        | 27.8              |                                |  |  |  |
|           | NCE          | 51.5                       | 47.5           | 50.4                            | 50.0                                  | 50.5                    | 55.3                        | 59.5              | 53.0                           |  |  |  |
|           | NPR-S OF NCE | 53 5                       | 45 5           | 51 5                            | 50 5                                  | 51 5                    | 60 6                        | 67 6              | 56 5                           |  |  |  |
|           | SPR-S OF NCE | 42 5                       | 39 4           | 49 5                            | 48 5                                  | 44 5                    | 50 5                        | 46 5              | 44 5                           |  |  |  |
|           | N TESTED =   | 115                        |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| INDIAHOMA | N            | 8                          | 8              | 8                               | 8                                     | 8                       | 8                           | 8                 | 8                              |  |  |  |
|           | RS           | 36.3                       | 23.0           | 45.5                            | 44.8                                  |                         | 28.3                        | 30.8              |                                |  |  |  |
|           | NCE          | 65.0                       | 57.5           | 59.3                            | 59.8                                  | 61.1                    | 58.6                        | 66.9              | 62.6                           |  |  |  |
|           | NPR-S OF NCE | 76 6                       | 64 6           | 67 6                            | 68 6                                  | 70 6                    | 66 6                        | 79 7              | 73 6                           |  |  |  |
|           | SPR-S OF NCE | 69 6                       | 64 6           | 67 6                            | 69 6                                  | 66 6                    | 58 5                        | 63 6              | 66 6                           |  |  |  |
|           | N TESTED =   | 8                          |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| INDIANOLA | N            | 42                         | 42             | 42                              | 42                                    | 42                      | 42                          | 42                | 42                             |  |  |  |
|           | RS           | 29.4                       | 17.9           | 38.2                            | 36.6                                  |                         | 24.6                        | 26.5              |                                |  |  |  |
|           | NCE          | 51.1                       | 45.7           | 48.2                            | 47.2                                  | 48.0                    | 50.3                        | 56.9              | 50.1                           |  |  |  |
|           | NPR-S OF NCE | 52 5                       | 42 5           | 47 5                            | 45 5                                  | 46 5                    | 51 5                        | 63 6              | 50 5                           |  |  |  |
|           | SPR-S OF NCE | 42 5                       | 39 4           | 38 4                            | 42 5                                  | 37 4                    | 34 4                        | 42 5              | 39 4                           |  |  |  |
|           | N TESTED =   | 42                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| INOLA     | N            | 77                         | 77             | 78                              | 78                                    | 77                      | 77                          | 77                | 76                             |  |  |  |
|           | RS           | 33.7                       | 23.1           | 42.9                            | 43.7                                  |                         | 30.5                        | 30.0              |                                |  |  |  |
|           | NCE          | 60.0                       | 58.5           | 55.4                            | 59.1                                  | 59.1                    | 61.8                        | 64.1              | 60.9                           |  |  |  |
|           | NPR-S OF NCE | 68 6                       | 66 6           | 60 6                            | 67 6                                  | 67 6                    | 71 6                        | 75 6              | 70 6                           |  |  |  |
|           | SPR-S OF NCE | 58 5                       | 68 6           | 60 6                            | 66 6                                  | 63 6                    | 61 6                        | 55 5              | 61 6                           |  |  |  |
|           | N TESTED =   | 78                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| JAY       | N            | 116                        | 113            | 112                             | 111                                   | 105                     | 115                         | 113               | 100                            |  |  |  |
|           | RS           | 30.0                       | 16.8           | 39.3                            | 36.8                                  |                         | 27.8                        | 27.6              |                                |  |  |  |
|           | NCE          | 52.1                       | 41.5           | 49.8                            | 47.4                                  | 48.6                    | 56.2                        | 59.2              | 53.3                           |  |  |  |
|           | NPR-S OF NCE | 54 5                       | 34 4           | 50 5                            | 45 5                                  | 47 5                    | 62 6                        | 67 6              | 56 5                           |  |  |  |
|           | SPR-S OF NCE | 42 5                       | 29 4           | 46 5                            | 42 5                                  | 39 4                    | 50 5                        | 46 5              | 44 5                           |  |  |  |
|           | N TESTED =   | 118                        |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| JENKS     | N            | 506                        | 505            | 506                             | 506                                   | 500                     | 507                         | 507               | 498                            |  |  |  |
|           | RS           | 35.8                       | 24.8           | 45.2                            | 44.2                                  |                         | 32.3                        | 31.5              |                                |  |  |  |
|           | NCE          | 64.4                       | 59.9           | 59.9                            | 60.8                                  | 62.6                    | 64.7                        | 67.0              | 64.3                           |  |  |  |
|           | NPR-S OF NCE | 75 6                       | 68 6           | 68 6                            | 70 6                                  | 73 6                    | 76 6                        | 79 7              | 75 6                           |  |  |  |
|           | SPR-S OF NCE | 69 6                       | 68 6           | 67 6                            | 69 6                                  | 69 6                    | 69 6                        | 63 6              | 68 6                           |  |  |  |
|           | N TESTED =   | 513                        |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| JET NASH  | N            | 10                         | 10             | 10                              | 10                                    | 10                      | 10                          | 10                | 10                             |  |  |  |
|           | RS           | 27.7                       | 19.8           | 38.8                            | 36.5                                  |                         | 23.9                        | 24.9              |                                |  |  |  |
|           | NCE          | 47.4                       | 51.0           | 49.2                            | 47.8                                  | 48.6                    | 50.8                        | 51.4              | 49.7                           |  |  |  |
|           | NPR-S OF NCE | 45 5                       | 52 5           | 49 5                            | 46 5                                  | 47 5                    | 52 5                        | 53 5              | 49 5                           |  |  |  |
|           | SPR-S OF NCE | 35 4                       | 50 5           | 46 5                            | 42 5                                  | 39 4                    | 38 4                        | 34 4              | 37 4                           |  |  |  |
|           | N TESTED =   | 10                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| JONES     | N            | 68                         | 68             | 71                              | 71                                    | 66                      | 72                          | 72                | 66                             |  |  |  |
|           | RS           | 30.6                       | 17.4           | 38.3                            | 35.3                                  |                         | 24.4                        | 27.0              |                                |  |  |  |
|           | NCE          | 53.2                       | 42.7           | 48.1                            | 45.4                                  | 47.6                    | 50.9                        | 57.6              | 50.2                           |  |  |  |
|           | NPR-S OF NCE | 56 5                       | 36 4           | 46 5                            | 41 5                                  | 46 5                    | 52 5                        | 64 6              | 50 5                           |  |  |  |
|           | SPR-S OF NCE | 42 5                       | 29 4           | 38 4                            | 35 4                                  | 37 4                    | 38 4                        | 42 5              | 39 4                           |  |  |  |
|           | N TESTED =   | 73                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |

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OKLAHOMA ROSTER OF AVERAGES  
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Tests of Achievement & Proficiency

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|                       |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expres-<br>sion | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>PLETE<br>COM-<br>POSITE |  |  |  |
|-----------------------|--------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| KANSAS                | N            | 36                         | 36             | 36                                   | 36                                    | 35                      | 35                          | 35                | 34                              |  |  |  |
|                       | RS           | 27.3                       | 19.1           | 39.4                                 | 36.2                                  |                         | 24.6                        | 23.5              |                                 |  |  |  |
|                       | NCE          | 46.4                       | 50.3           | 49.4                                 | 46.2                                  | 48.0                    | 51.7                        | 50.4              | 49.4                            |  |  |  |
|                       | NPR-S OF NCE | 43 5                       | 51 5           | 49 5                                 | 43 5                                  | 46 5                    | 53 5                        | 51 5              | 49 5                            |  |  |  |
|                       | SPR-S OF NCE | 31 4                       | 50 5           | 46 5                                 | 39 4                                  | 37 4                    | 38 4                        | 30 4              | 37 4                            |  |  |  |
|                       | N TESTED =   | 37                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| KELLYVILLE            | N            | 68                         | 69             | 64                                   | 64                                    | 61                      | 66                          | 67                | 57                              |  |  |  |
|                       | RS           | 29.6                       | 19.3           | 40.2                                 | 38.0                                  |                         | 25.4                        | 26.5              |                                 |  |  |  |
|                       | NCE          | 51.5                       | 48.5           | 51.2                                 | 49.8                                  | 51.1                    | 51.4                        | 56.3              | 52.6                            |  |  |  |
|                       | NPR-S OF NCE | 53 5                       | 47 5           | 52 5                                 | 50 5                                  | 52 5                    | 53 5                        | 62 6              | 55 5                            |  |  |  |
|                       | SPR-S OF NCE | 42 5                       | 45 5           | 49 5                                 | 48 5                                  | 46 5                    | 38 4                        | 38 4              | 42 5                            |  |  |  |
|                       | N TESTED =   | 72                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| KEOTA                 | N            | 40                         | 40             | 40                                   | 40                                    | 40                      | 40                          | 40                | 40                              |  |  |  |
|                       | RS           | 29.3                       | 17.2           | 36.2                                 | 36.6                                  |                         | 25.6                        | 25.9              |                                 |  |  |  |
|                       | NCE          | 50.6                       | 42.3           | 44.5                                 | 46.6                                  | 45.9                    | 52.7                        | 55.8              | 48.7                            |  |  |  |
|                       | NPR-S OF NCE | 51 5                       | 36 4           | 40 5                                 | 44 5                                  | 42 5                    | 55 5                        | 61 6              | 48 5                            |  |  |  |
|                       | SPR-S OF NCE | 39 4                       | 29 4           | 32 4                                 | 39 4                                  | 32 4                    | 42 5                        | 38 4              | 35 4                            |  |  |  |
|                       | N TESTED =   | 40                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| KETCHUM               | N            | 32                         | 32             | 32                                   | 32                                    | 32                      | 32                          | 32                | 32                              |  |  |  |
|                       | RS           | 29.9                       | 20.0           | 40.3                                 | 38.3                                  |                         | 26.6                        | 25.8              |                                 |  |  |  |
|                       | NCE          | 52.3                       | 52.1           | 50.6                                 | 49.6                                  | 51.2                    | 55.5                        | 55.3              | 52.6                            |  |  |  |
|                       | NPR-S OF NCE | 54 5                       | 54 5           | 51 5                                 | 49 5                                  | 52 5                    | 60 6                        | 60 6              | 55 5                            |  |  |  |
|                       | SPR-S OF NCE | 42 5                       | 50 5           | 49 5                                 | 48 5                                  | 46 5                    | 50 5                        | 38 4              | 42 5                            |  |  |  |
|                       | N TESTED =   | 32                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| KEYES<br>Cimarron Co. | N            | 14                         | 14             | 14                                   | 14                                    | 14                      | 14                          | 14                | 14                              |  |  |  |
|                       | RS           | 30.6                       | 16.6           | 38.7                                 | 34.1                                  |                         | 24.3                        | 26.6              |                                 |  |  |  |
|                       | NCE          | 52.7                       | 41.6           | 48.8                                 | 42.0                                  | 46.3                    | 51.1                        | 58.1              | 48.9                            |  |  |  |
|                       | NPR-S OF NCE | 55 5                       | 35 4           | 48 5                                 | 35 4                                  | 43 5                    | 52 5                        | 65 6              | 48 5                            |  |  |  |
|                       | SPR-S OF NCE | 42 5                       | 29 4           | 42 5                                 | 26 4                                  | 33 4                    | 38 4                        | 42 5              | 35 4                            |  |  |  |
|                       | N TESTED =   | 14                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| KIEFER                | N            | 33                         | 33             | 33                                   | 33                                    | 33                      | 32                          | 32                | 32                              |  |  |  |
|                       | RS           | 29.9                       | 15.2           | 40.2                                 | 37.9                                  |                         | 25.6                        | 24.7              |                                 |  |  |  |
|                       | NCE          | 52.1                       | 35.9           | 51.0                                 | 48.8                                  | 47.6                    | 53.6                        | 53.5              | 50.5                            |  |  |  |
|                       | NPR-S OF NCE | 54 5                       | 25 4           | 52 5                                 | 48 5                                  | 46 5                    | 57 5                        | 57 5              | 51 5                            |  |  |  |
|                       | SPR-S OF NCE | 42 5                       | 23 4           | 49 5                                 | 45 5                                  | 37 4                    | 42 5                        | 34 4              | 39 4                            |  |  |  |
|                       | N TESTED =   | 33                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| KINGFISHER            | N            | 96                         | 96             | 96                                   | 96                                    | 96                      | 96                          | 96                | 96                              |  |  |  |
|                       | RS           | 32.4                       | 23.9           | 43.0                                 | 40.3                                  |                         | 28.2                        | 28.6              |                                 |  |  |  |
|                       | NCE          | 57.2                       | 59.4           | 55.8                                 | 53.8                                  | 56.8                    | 57.7                        | 61.2              | 58.1                            |  |  |  |
|                       | NPR-S OF NCE | 63 6                       | 67 6           | 61 6                                 | 57 5                                  | 63 6                    | 64 6                        | 70 6              | 65 6                            |  |  |  |
|                       | SPR-S OF NCE | 54 5                       | 68 6           | 60 6                                 | 55 5                                  | 58 5                    | 54 5                        | 50 5              | 55 5                            |  |  |  |
|                       | N TESTED =   | 96                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| KINGSTON              | N            | 57                         | 57             | 57                                   | 57                                    | 56                      | 56                          | 56                | 56                              |  |  |  |
|                       | RS           | 31.0                       | 18.8           | 37.9                                 | 37.3                                  |                         | 25.1                        | 27.4              |                                 |  |  |  |
|                       | NCE          | 54.3                       | 48.2           | 47.6                                 | 48.1                                  | 49.6                    | 52.4                        | 58.8              | 51.7                            |  |  |  |
|                       | NPR-S OF NCE | 58 5                       | 47 5           | 46 5                                 | 46 5                                  | 49 5                    | 55 5                        | 66 6              | 53 5                            |  |  |  |
|                       | SPR-S OF NCE | 46 5                       | 45 5           | 38 4                                 | 42 5                                  | 41 5                    | 42 5                        | 46 5              | 40 5                            |  |  |  |
|                       | N TESTED =   | 58                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |

RS-RANK SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

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|                   |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expres-<br>sion | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>LETE<br>COM-<br>POSITE |  |  |  |
|-------------------|--------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|--------------------------------|--|--|--|
| KINTA             | N            | 15                         | 15             | 15                                   | 15                                    | 15                      | 15                          | 15                | 15                             |  |  |  |
|                   | RS           | 27.8                       | 14.8           | 34.3                                 | 30.9                                  |                         | 22.0                        | 21.7              |                                |  |  |  |
|                   | NCE          | 48.3                       | 37.7           | 42.4                                 | 38.5                                  | 41.5                    | 45.5                        | 44.7              | 42.7                           |  |  |  |
|                   | NPR-S OF NCE | 47 5                       | 28 4           | 36 4                                 | 29 4                                  | 34 4                    | 42 5                        | 40 5              | 36 4                           |  |  |  |
|                   | SPR-S OF NCE | 35 4                       | 29 4           | 25 4                                 | 21 3                                  | 22 3                    | 26 4                        | 19 3              | 22 3                           |  |  |  |
|                   | N TESTED =   | 15                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| KIOWA             | N            | 22                         | 22             | 22                                   | 22                                    | 22                      | 22                          | 22                | 22                             |  |  |  |
|                   | RS           | 34.3                       | 23.1           | 45.2                                 | 44.1                                  |                         | 32.1                        | 32.5              |                                |  |  |  |
|                   | NCE          | 61.0                       | 58.3           | 59.5                                 | 59.4                                  | 60.5                    | 64.9                        | 69.6              | 63.6                           |  |  |  |
|                   | NPR-S OF NCE | 70 6                       | 65 6           | 67 6                                 | 67 6                                  | 69 6                    | 76 6                        | 82 7              | 74 6                           |  |  |  |
|                   | SPR-S OF NCE | 62 6                       | 64 6           | 67 6                                 | 66 6                                  | 65 6                    | 69 6                        | 67 6              | 66 6                           |  |  |  |
|                   | N TESTED =   | 22                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| KONAHA            | N            | 60                         | 60             | 60                                   | 60                                    | 57                      | 62                          | 62                | 56                             |  |  |  |
|                   | RS           | 32.4                       | 21.3           | 42.9                                 | 39.5                                  |                         | 27.8                        | 26.2              |                                |  |  |  |
|                   | NCE          | 57.6                       | 53.2           | 55.8                                 | 52.4                                  | 55.9                    | 56.7                        | 56.5              | 56.7                           |  |  |  |
|                   | NPR-S OF NCE | 64 6                       | 56 5           | 61 6                                 | 55 5                                  | 61 6                    | 63 6                        | 62 6              | 63 6                           |  |  |  |
|                   | SPR-S OF NCE | 54 5                       | 55 5           | 60 6                                 | 52 5                                  | 55 5                    | 54 5                        | 38 4              | 54 5                           |  |  |  |
|                   | N TESTED =   | 63                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| KREMLIN-HILLSDALE | N            | 19                         | 19             | 19                                   | 19                                    | 19                      | 19                          | 19                | 19                             |  |  |  |
|                   | RS           | 34.4                       | 26.0           | 45.3                                 | 43.6                                  |                         | 32.3                        | 33.8              |                                |  |  |  |
|                   | NCE          | 62.5                       | 63.2           | 60.1                                 | 59.4                                  | 62.2                    | 64.1                        | 71.9              | 64.5                           |  |  |  |
|                   | NPR-S OF NCE | 72 6                       | 74 6           | 68 6                                 | 67 6                                  | 72 6                    | 75 6                        | 85 7              | 75 6                           |  |  |  |
|                   | SPR-S OF NCE | 66 6                       | 75 6           | 67 6                                 | 66 6                                  | 69 6                    | 69 6                        | 78 7              | 68 6                           |  |  |  |
|                   | N TESTED =   | 19                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| LATTA             | N            | 51                         | 51             | 49                                   | 49                                    | 48                      | 50                          | 51                | 45                             |  |  |  |
|                   | RS           | 30.5                       | 21.8           | 44.4                                 | 39.1                                  |                         | 28.2                        | 27.3              |                                |  |  |  |
|                   | NCE          | 53.4                       | 52.5           | 59.5                                 | 51.5                                  | 55.2                    | 57.8                        | 57.7              | 57.1                           |  |  |  |
|                   | NPR-S OF NCE | 56 5                       | 55 5           | 67 6                                 | 53 5                                  | 60 6                    | 64 6                        | 64 6              | 63 6                           |  |  |  |
|                   | SPR-S OF NCE | 42 5                       | 50 5           | 67 6                                 | 52 5                                  | 55 5                    | 54 5                        | 42 5              | 54 5                           |  |  |  |
|                   | N TESTED =   | 53                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| LAVERNE           | N            | 33                         | 33             | 33                                   | 33                                    | 33                      | 33                          | 33                | 33                             |  |  |  |
|                   | RS           | 33.3                       | 26.6           | 43.6                                 | 41.7                                  |                         | 29.8                        | 30.8              |                                |  |  |  |
|                   | NCE          | 59.5                       | 64.3           | 56.6                                 | 55.9                                  | 59.8                    | 60.9                        | 66.2              | 61.6                           |  |  |  |
|                   | NPR-S OF NCE | 67 6                       | 75 6           | 62 6                                 | 61 6                                  | 68 6                    | 70 6                        | 78 7              | 71 6                           |  |  |  |
|                   | SPR-S OF NCE | 58 5                       | 78 7           | 60 6                                 | 59 5                                  | 63 6                    | 61 6                        | 59 5              | 63 6                           |  |  |  |
|                   | N TESTED =   | 33                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| LAHTON            | N            | 1168                       | 1175           | 1174                                 | 1173                                  | 1139                    | 1174                        | 1178              | 1114                           |  |  |  |
|                   | RS           | 31.5                       | 20.4           | 42.5                                 | 39.8                                  |                         | 26.6                        | 27.3              |                                |  |  |  |
|                   | NCE          | 55.3                       | 50.8           | 55.3                                 | 52.8                                  | 54.5                    | 54.2                        | 58.3              | 55.6                           |  |  |  |
|                   | NPR-S OF NCE | 60 6                       | 52 5           | 60 6                                 | 55 5                                  | 59 5                    | 58 5                        | 65 6              | 61 6                           |  |  |  |
|                   | SPR-S OF NCE | 46 5                       | 50 5           | 60 6                                 | 52 5                                  | 53 5                    | 46 5                        | 42 5              | 50 5                           |  |  |  |
|                   | N TESTED =   | 1210                       |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| LE FLORE          | N            | 24                         | 24             | 24                                   | 24                                    | 24                      | 24                          | 24                | 24                             |  |  |  |
|                   | RS           | 31.7                       | 18.5           | 40.6                                 | 38.9                                  |                         | 27.7                        | 28.2              |                                |  |  |  |
|                   | NCE          | 55.9                       | 46.4           | 50.7                                 | 50.2                                  | 51.1                    | 56.1                        | 60.7              | 53.9                           |  |  |  |
|                   | NPR-S OF NCE | 61 6                       | 43 5           | 51 5                                 | 50 5                                  | 52 5                    | 61 6                        | 69 6              | 57 5                           |  |  |  |
|                   | SPR-S OF NCE | 50 5                       | 39 4           | 49 5                                 | 48 5                                  | 46 5                    | 50 5                        | 50 5              | 44 5                           |  |  |  |
|                   | N TESTED =   | 24                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |

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OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Tests of Achievement & Proficiency

System: OKLAHOMA STATEWIDE  
Norms: WK 03/23 88  
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|                      |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expres-<br>sion | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>PLETE<br>COM-<br>POSITE |  |  |  |
|----------------------|--------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| LEEDEY               | N            | 18                         | 18             | 18                                   | 18                                    | 18                      | 18                          | 18                | 18                              |  |  |  |
|                      | RS           | 34.3                       | 25.8           | 47.0                                 | 44.2                                  |                         | 31.1                        | 32.2              |                                 |  |  |  |
|                      | NCE          | 61.3                       | 62.4           | 62.9                                 | 60.2                                  | 62.9                    | 63.7                        | 69.0              | 64.4                            |  |  |  |
|                      | NPR-S OF NCE | 70 6                       | 72 6           | 73 6                                 | 69 6                                  | 73 6                    | 74 6                        | 82 7              | 75 6                            |  |  |  |
|                      | SPR-S OF NCE | 62 6                       | 75 6           | 74 6                                 | 69 6                                  | 69 6                    | 65 6                        | 67 6              | 68 6                            |  |  |  |
|                      | N TESTED =   | 18                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| LEXINGTON            | N            | 69                         | 69             | 68                                   | 69                                    | 67                      | 68                          | 69                | 68                              |  |  |  |
|                      | RS           | 30.7                       | 17.3           | 40.1                                 | 37.6                                  |                         | 26.3                        | 26.8              |                                 |  |  |  |
|                      | NCE          | 53.4                       | 43.5           | 51.0                                 | 48.6                                  | 49.4                    | 54.1                        | 56.8              | 52.6                            |  |  |  |
|                      | NPR-S OF NCE | 56 5                       | 38 4           | 52 5                                 | 47 5                                  | 49 5                    | 58 5                        | 63 6              | 55 5                            |  |  |  |
|                      | SPR-S OF NCE | 42 5                       | 34 4           | 49 5                                 | 45 5                                  | 41 5                    | 46 5                        | 42 5              | 42 5                            |  |  |  |
|                      | N TESTED =   | 70                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| LIBERTY<br>Tulsa Co. | N            | 33                         | 33             | 31                                   | 31                                    | 31                      | 32                          | 32                | 30                              |  |  |  |
|                      | RS           | 31.0                       | 20.3           | 37.9                                 | 37.6                                  |                         | 25.4                        | 27.3              |                                 |  |  |  |
|                      | NCE          | 54.4                       | 50.4           | 48.0                                 | 48.8                                  | 50.7                    | 51.3                        | 59.3              | 52.9                            |  |  |  |
|                      | NPR-S OF NCE | 58 5                       | 51 5           | 46 5                                 | 48 5                                  | 51 5                    | 53 5                        | 67 6              | 56 5                            |  |  |  |
|                      | SPR-S OF NCE | 46 5                       | 50 5           | 38 4                                 | 45 5                                  | 44 5                    | 38 4                        | 46 5              | 44 5                            |  |  |  |
|                      | N TESTED =   | 33                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| LINDSAY              | N            | 63                         | 63             | 64                                   | 64                                    | 63                      | 63                          | 63                | 62                              |  |  |  |
|                      | RS           | 30.1                       | 18.6           | 39.2                                 | 37.9                                  |                         | 26.2                        | 27.7              |                                 |  |  |  |
|                      | NCE          | 52.4                       | 45.6           | 49.6                                 | 49.5                                  | 49.5                    | 52.7                        | 58.7              | 52.1                            |  |  |  |
|                      | NPR-S OF NCE | 55 5                       | 42 5           | 49 5                                 | 49 5                                  | 49 5                    | 55 5                        | 66 6              | 54 5                            |  |  |  |
|                      | SPR-S OF NCE | 42 5                       | 39 4           | 46 5                                 | 48 5                                  | 41 5                    | 42 5                        | 46 5              | 42 5                            |  |  |  |
|                      | N TESTED =   | 63                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| LITTLE AXE           | N            | 88                         | 90             | 93                                   | 94                                    | 83                      | 93                          | 92                | 81                              |  |  |  |
|                      | RS           | 28.1                       | 17.8           | 37.6                                 | 34.9                                  |                         | 24.2                        | 26.0              |                                 |  |  |  |
|                      | NCE          | 47.9                       | 43.8           | 47.3                                 | 44.3                                  | 45.4                    | 50.0                        | 55.9              | 49.0                            |  |  |  |
|                      | NPR-S OF NCE | 46 5                       | 38 4           | 45 5                                 | 39 4                                  | 42 5                    | 50 5                        | 61 6              | 48 5                            |  |  |  |
|                      | SPR-S OF NCE | 35 4                       | 34 4           | 35 4                                 | 32 4                                  | 32 4                    | 34 4                        | 38 4              | 35 4                            |  |  |  |
|                      | N TESTED =   | 97                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| LOCUST GROVE         | N            | 99                         | 99             | 99                                   | 97                                    | 96                      | 96                          | 98                | 95                              |  |  |  |
|                      | RS           | 31.3                       | 17.7           | 39.1                                 | 38.8                                  |                         | 26.8                        | 26.5              |                                 |  |  |  |
|                      | NCE          | 55.1                       | 44.6           | 49.5                                 | 50.8                                  | 50.9                    | 54.5                        | 57.2              | 52.9                            |  |  |  |
|                      | NPR-S OF NCE | 60 6                       | 40 5           | 49 5                                 | 52 5                                  | 52 5                    | 59 5                        | 63 6              | 56 5                            |  |  |  |
|                      | SPR-S OF NCE | 46 5                       | 34 4           | 46 5                                 | 52 5                                  | 46 5                    | 46 5                        | 42 5              | 44 5                            |  |  |  |
|                      | N TESTED =   | 100                        |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| LOMEGA               | N            | 16                         | 16             | 16                                   | 16                                    | 16                      | 16                          | 16                | 16                              |  |  |  |
|                      | RS           | 36.5                       | 26.7           | 47.3                                 | 48.0                                  |                         | 32.6                        | 33.8              |                                 |  |  |  |
|                      | NCE          | 65.5                       | 65.1           | 62.8                                 | 67.3                                  | 66.9                    | 65.5                        | 71.9              | 68.0                            |  |  |  |
|                      | NPR-S OF NCE | 77 7                       | 76 6           | 73 6                                 | 79 7                                  | 79 7                    | 77 7                        | 85 7              | 80 7                            |  |  |  |
|                      | SPR-S OF NCE | 69 6                       | 78 7           | 74 6                                 | 79 7                                  | 76 6                    | 69 6                        | 78 7              | 76 6                            |  |  |  |
|                      | N TESTED =   | 16                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| LONE GROVE           | N            | 81                         | 81             | 81                                   | 82                                    | 80                      | 82                          | 81                | 80                              |  |  |  |
|                      | RS           | 30.4                       | 19.7           | 41.3                                 | 38.8                                  |                         | 27.9                        | 28.0              |                                 |  |  |  |
|                      | NCE          | 52.7                       | 50.4           | 53.0                                 | 50.9                                  | 52.3                    | 56.6                        | 60.1              | 54.5                            |  |  |  |
|                      | NPR-S OF NCE | 55 5                       | 51 5           | 56 5                                 | 52 5                                  | 54 5                    | 62 6                        | 68 6              | 59 5                            |  |  |  |
|                      | SPR-S OF NCE | 42 5                       | 50 5           | 53 5                                 | 52 5                                  | 48 5                    | 50 5                        | 46 5              | 48 5                            |  |  |  |
|                      | N TESTED =   | 83                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
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|                 |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expres-<br>sion | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>PLETE<br>COM-<br>POSITE |  |  |  |
|-----------------|--------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| LONE WOLF       | N            | 19                         | 19             | 19                                   | 19                                    | 19                      | 19                          | 19                | 19                              |  |  |  |
|                 | RS           | 33.6                       | 20.7           | 42.5                                 | 41.7                                  |                         | 27.7                        | 28.5              |                                 |  |  |  |
|                 | NCE          | 60.1                       | 54.1           | 54.7                                 | 55.4                                  | 56.7                    | 57.8                        | 61.5              | 58.1                            |  |  |  |
|                 | NPR-S OF NCE | 68 6                       | 58 5           | 59 5                                 | 60 6                                  | 63 6                    | 64 6                        | 71 6              | 65 6                            |  |  |  |
|                 | SPR-S OF NCE | 58 5                       | 55 5           | 56 5                                 | 59 5                                  | 58 5                    | 54 5                        | 50 5              | 55 5                            |  |  |  |
|                 | N TESTED =   | 19                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| LOOKEBA SICKLES | N            | 10                         | 10             | 10                                   | 10                                    | 10                      | 10                          | 10                | 10                              |  |  |  |
|                 | RS           | 26.9                       | 18.1           | 38.3                                 | 36.0                                  |                         | 22.6                        | 22.3              |                                 |  |  |  |
|                 | NCE          | 44.7                       | 45.6           | 47.7                                 | 46.3                                  | 45.7                    | 44.7                        | 43.6              | 44.6                            |  |  |  |
|                 | NPR-S OF NCE | 40 5                       | 42 5           | 46 5                                 | 43 5                                  | 42 5                    | 40 5                        | 38 4              | 40 5                            |  |  |  |
|                 | SPR-S OF NCE | 28 4                       | 39 4           | 38 4                                 | 39 4                                  | 32 4                    | 22 3                        | 19 3              | 26 4                            |  |  |  |
|                 | N TESTED =   | 10                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| LUTHER          | N            | 45                         | 45             | 44                                   | 44                                    | 42                      | 45                          | 45                | 41                              |  |  |  |
|                 | RS           | 30.8                       | 20.1           | 40.8                                 | 36.8                                  |                         | 26.0                        | 27.6              |                                 |  |  |  |
|                 | NCE          | 54.2                       | 50.7           | 52.2                                 | 47.9                                  | 52.0                    | 54.2                        | 59.3              | 54.3                            |  |  |  |
|                 | NPR-S OF NCE | 58 5                       | 51 5           | 54 5                                 | 46 5                                  | 54 5                    | 58 5                        | 67 6              | 58 5                            |  |  |  |
|                 | SPR-S OF NCE | 46 5                       | 50 5           | 53 5                                 | 42 5                                  | 48 5                    | 46 5                        | 46 5              | 46 5                            |  |  |  |
|                 | N TESTED =   | 47                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| HACOMB          | N            | 20                         | 20             | 19                                   | 20                                    | 19                      | 20                          | 20                | 19                              |  |  |  |
|                 | RS           | 32.0                       | 17.5           | 39.5                                 | 37.5                                  |                         | 26.0                        | 26.6              |                                 |  |  |  |
|                 | NCE          | 56.3                       | 45.6           | 49.8                                 | 48.3                                  | 50.5                    | 53.6                        | 57.4              | 51.9                            |  |  |  |
|                 | NPR-S OF NCE | 62 6                       | 42 5           | 50 5                                 | 47 5                                  | 51 5                    | 57 5                        | 64 6              | 54 5                            |  |  |  |
|                 | SPR-S OF NCE | 50 5                       | 39 4           | 46 5                                 | 45 5                                  | 44 5                    | 42 5                        | 42 5              | 42 5                            |  |  |  |
|                 | N TESTED =   | 20                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| HADILL          | N            | 81                         | 81             | 81                                   | 81                                    | 80                      | 81                          | 82                | 80                              |  |  |  |
|                 | RS           | 31.4                       | 18.7           | 41.9                                 | 38.7                                  |                         | 26.3                        | 27.9              |                                 |  |  |  |
|                 | NCE          | 54.8                       | 48.2           | 53.7                                 | 51.0                                  | 52.5                    | 54.8                        | 59.6              | 54.6                            |  |  |  |
|                 | NPR-S OF NCE | 59 5                       | 47 5           | 57 5                                 | 52 5                                  | 55 5                    | 59 5                        | 68 6              | 59 5                            |  |  |  |
|                 | SPR-S OF NCE | 46 5                       | 45 5           | 53 5                                 | 52 5                                  | 50 5                    | 46 5                        | 46 5              | 48 5                            |  |  |  |
|                 | N TESTED =   | 82                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| HANGUM          | N            | 45                         | 45             | 45                                   | 45                                    | 45                      | 45                          | 45                | 45                              |  |  |  |
|                 | RS           | 31.8                       | 21.5           | 41.8                                 | 39.7                                  |                         | 26.9                        | 28.2              |                                 |  |  |  |
|                 | NCE          | 56.6                       | 53.5           | 54.5                                 | 52.1                                  | 54.8                    | 54.3                        | 60.2              | 55.8                            |  |  |  |
|                 | NPR-S OF NCE | 62 6                       | 57 5           | 59 5                                 | 54 5                                  | 59 5                    | 58 5                        | 69 6              | 61 6                            |  |  |  |
|                 | SPR-S OF NCE | 50 5                       | 55 5           | 56 5                                 | 52 5                                  | 53 5                    | 46 5                        | 50 5              | 50 5                            |  |  |  |
|                 | N TESTED =   | 45                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| HANNFORD        | N            | 123                        | 124            | 122                                  | 122                                   | 118                     | 125                         | 125               | 116                             |  |  |  |
|                 | RS           | 32.1                       | 19.5           | 42.3                                 | 40.2                                  |                         | 27.5                        | 28.4              |                                 |  |  |  |
|                 | NCE          | 56.6                       | 48.9           | 55.3                                 | 53.4                                  | 54.9                    | 56.6                        | 60.4              | 56.5                            |  |  |  |
|                 | NPR-S OF NCE | 62 6                       | 48 5           | 60 6                                 | 56 5                                  | 57 5                    | 62 6                        | 69 6              | 62 6                            |  |  |  |
|                 | SPR-S OF NCE | 50 5                       | 45 5           | 60 6                                 | 55 5                                  | 53 5                    | 50 5                        | 50 5              | 52 5                            |  |  |  |
|                 | N TESTED =   | 128                        |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| MARIETTA        | N            | 47                         | 47             | 48                                   | 48                                    | 46                      | 48                          | 48                | 45                              |  |  |  |
|                 | RS           | 29.7                       | 19.1           | 37.7                                 | 36.4                                  |                         | 25.7                        | 26.0              |                                 |  |  |  |
|                 | NCE          | 51.9                       | 47.1           | 48.0                                 | 47.6                                  | 49.1                    | 53.3                        | 56.0              | 52.1                            |  |  |  |
|                 | NPR-S OF NCE | 54 5                       | 45 5           | 46 5                                 | 46 5                                  | 48 5                    | 56 5                        | 61 6              | 54 5                            |  |  |  |
|                 | SPR-S OF NCE | 42 5                       | 39 4           | 38 4                                 | 42 5                                  | 41 5                    | 42 5                        | 38 4              | 42 5                            |  |  |  |
|                 | N TESTED =   | 49                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |

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Tests of Achievement & Proficiency

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|                |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expression | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>LETE<br>COM-<br>POSITE |  |  |  |
|----------------|--------------|----------------------------|----------------|---------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|--------------------------------|--|--|--|
| MARLOW         | N            | 103                        | 103            | 103                             | 103                                   | 101                     | 101                         | 101               | 98                             |  |  |  |
|                | RS           | 29.8                       | 19.2           | 41.9                            | 37.9                                  |                         | 25.8                        | 25.5              |                                |  |  |  |
|                | NCE          | 51.7                       | 47.7           | 54.0                            | 49.5                                  | 51.2                    | 53.1                        | 54.0              | 52.6                           |  |  |  |
|                | NPR-S OF NCE | 53 5                       | 46 5           | 58 5                            | 49 5                                  | 52 5                    | 56 5                        | 58 5              | 55 5                           |  |  |  |
|                | SPR-S OF NCE | 42 5                       | 45 5           | 56 5                            | 48 5                                  | 46 5                    | 42 5                        | 34 4              | 42 5                           |  |  |  |
| N TESTED = 105 |              |                            |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| MASON          | N            | 10                         | 10             | 9                               | 9                                     | 9                       | 9                           | 9                 | 9                              |  |  |  |
|                | RS           | 29.6                       | 17.9           | 40.9                            | 39.6                                  |                         | 28.7                        | 28.1              |                                |  |  |  |
|                | NCE          | 50.8                       | 43.0           | 52.7                            | 52.4                                  | 51.4                    | 59.0                        | 60.0              | 54.3                           |  |  |  |
|                | NPR-S OF NCE | 52 5                       | 37 4           | 55 5                            | 55 5                                  | 53 5                    | 67 6                        | 68 6              | 58 5                           |  |  |  |
|                | SPR-S OF NCE | 42 5                       | 34 4           | 53 5                            | 52 5                                  | 46 5                    | 58 5                        | 46 5              | 46 5                           |  |  |  |
| N TESTED = 10  |              |                            |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| MAUD           | N            | 25                         | 25             | 25                              | 25                                    | 25                      | 25                          | 25                | 25                             |  |  |  |
|                | RS           | 32.8                       | 17.9           | 41.8                            | 39.4                                  |                         | 27.5                        | 27.8              |                                |  |  |  |
|                | NCE          | 57.3                       | 45.9           | 53.1                            | 51.9                                  | 52.8                    | 56.6                        | 60.9              | 55.1                           |  |  |  |
|                | NPR-S OF NCE | 64 6                       | 42 5           | 56 5                            | 54 5                                  | 55 5                    | 62 6                        | 70 6              | 60 6                           |  |  |  |
|                | SPR-S OF NCE | 54 5                       | 39 4           | 53 5                            | 52 5                                  | 50 5                    | 50 5                        | 50 5              | 48 5                           |  |  |  |
| N TESTED = 25  |              |                            |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| HAYSVILLE      | N            | 34                         | 34             | 34                              | 34                                    | 34                      | 34                          | 34                | 34                             |  |  |  |
|                | RS           | 29.0                       | 17.1           | 38.6                            | 37.6                                  |                         | 24.9                        | 24.4              |                                |  |  |  |
|                | NCE          | 50.0                       | 42.1           | 48.9                            | 49.2                                  | 47.9                    | 50.6                        | 51.3              | 49.1                           |  |  |  |
|                | NPR-S OF NCE | 50 5                       | 35 4           | 48 5                            | 49 5                                  | 46 5                    | 51 5                        | 53 5              | 48 5                           |  |  |  |
|                | SPR-S OF NCE | 39 4                       | 29 4           | 42 5                            | 48 5                                  | 37 4                    | 34 4                        | 34 4              | 35 4                           |  |  |  |
| N TESTED = 34  |              |                            |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| MC ALESTER     | N            | 229                        | 230            | 233                             | 233                                   | 228                     | 224                         | 225               | 219                            |  |  |  |
|                | RS           | 32.3                       | 20.9           | 42.1                            | 40.0                                  |                         | 27.4                        | 28.4              |                                |  |  |  |
|                | NCE          | 57.0                       | 52.0           | 54.5                            | 53.2                                  | 54.9                    | 55.7                        | 60.6              | 56.7                           |  |  |  |
|                | NPR-S OF NCE | 63 6                       | 54 5           | 59 5                            | 56 5                                  | 59 5                    | 61 6                        | 69 6              | 63 6                           |  |  |  |
|                | SPR-S OF NCE | 54 5                       | 50 5           | 56 5                            | 55 5                                  | 53 5                    | 50 5                        | 50 5              | 54 5                           |  |  |  |
| N TESTED = 234 |              |                            |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| MC CURTAIN     | N            | 14                         | 14             | 14                              | 14                                    | 14                      | 14                          | 14                | 14                             |  |  |  |
|                | RS           | 31.2                       | 17.5           | 36.1                            | 37.0                                  |                         | 25.2                        | 24.3              |                                |  |  |  |
|                | NCE          | 54.9                       | 44.7           | 44.7                            | 47.3                                  | 47.7                    | 51.9                        | 52.9              | 49.5                           |  |  |  |
|                | NPR-S OF NCE | 59 5                       | 40 5           | 40 5                            | 45 5                                  | 46 5                    | 54 5                        | 56 5              | 49 5                           |  |  |  |
|                | SPR-S OF NCE | 46 5                       | 34 4           | 32 4                            | 42 5                                  | 37 4                    | 38 4                        | 34 4              | 37 4                           |  |  |  |
| N TESTED = 14  |              |                            |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| MC LISH        | N            | 9                          | 9              | 9                               | 9                                     | 9                       | 8                           | 8                 | 8                              |  |  |  |
|                | RS           | 29.1                       | 18.3           | 40.1                            | 36.7                                  |                         | 23.6                        | 25.1              |                                |  |  |  |
|                | NCE          | 50.8                       | 48.8           | 50.3                            | 47.4                                  | 49.9                    | 50.6                        | 55.0              | 51.4                           |  |  |  |
|                | NPR-S OF NCE | 52 5                       | 48 5           | 51 5                            | 45 5                                  | 50 5                    | 51 5                        | 59 5              | 53 5                           |  |  |  |
|                | SPR-S OF NCE | 42 5                       | 45 5           | 49 5                            | 42 5                                  | 42 5                    | 34 4                        | 38 4              | 40 5                           |  |  |  |
| N TESTED = 9   |              |                            |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| MC LOUD        | N            | 125                        | 124            | 125                             | 125                                   | 119                     | 124                         | 127               | 116                            |  |  |  |
|                | RS           | 30.4                       | 18.8           | 38.5                            | 36.2                                  |                         | 25.5                        | 27.0              |                                |  |  |  |
|                | NCE          | 53.2                       | 47.3           | 48.7                            | 46.4                                  | 49.4                    | 52.4                        | 58.2              | 52.0                           |  |  |  |
|                | NPR-S OF NCE | 56 5                       | 45 5           | 48 5                            | 43 5                                  | 49 5                    | 55 5                        | 65 6              | 54 5                           |  |  |  |
|                | SPR-S OF NCE | 42 5                       | 39 4           | 42 5                            | 39 4                                  | 41 5                    | 42 5                        | 42 5              | 42 5                           |  |  |  |
| N TESTED = 130 |              |                            |                |                                 |                                       |                         |                             |                   |                                |  |  |  |

OSRAM SCORE. MEAN CURVE EQUIVALENT. NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE. SPR-S OF NCE-STATE PR-S OF MEAN NCE.

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Tests of Achievement & Proficiency

System OKLAHOMA STATEWIDE  
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|            |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expres-<br>sion | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>LETE<br>COM-<br>POSITE |  |  |  |
|------------|--------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|--------------------------------|--|--|--|
| MEDFORD    | N            | 21                         | 21             | 21                                   | 21                                    | 21                      | 21                          | 21                | 21                             |  |  |  |
|            | RS           | 35.3                       | 22.7           | 49.8                                 | 46.2                                  |                         | 31.2                        | 33.4              |                                |  |  |  |
|            | NCE          | 63.2                       | 57.5           | 67.6                                 | 63.3                                  | 64.2                    | 63.8                        | 70.7              | 66.2                           |  |  |  |
|            | NPR-S OF NCE | 74 6                       | 64 6           | 80 7                                 | 74 6                                  | 75 6                    | 74 6                        | 84 7              | 78 7                           |  |  |  |
|            | SPR-S OF NCE | 66 6                       | 64 6           | 80 7                                 | 76 6                                  | 72 6                    | 65 6                        | 75 6              | 72 6                           |  |  |  |
|            | N TESTED =   | 21                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| MEEKER     | N            | 85                         | 84             | 85                                   | 83                                    | 83                      | 83                          | 84                | 82                             |  |  |  |
|            | RS           | 32.0                       | 20.8           | 43.4                                 | 42.0                                  |                         | 29.7                        | 31.0              |                                |  |  |  |
|            | NCE          | 55.9                       | 52.3           | 56.5                                 | 56.0                                  | 56.4                    | 60.7                        | 66.4              | 59.1                           |  |  |  |
|            | NPR-S OF NCE | 61 6                       | 54 5           | 62 6                                 | 61 6                                  | 62 6                    | 69 6                        | 78 7              | 67 6                           |  |  |  |
|            | SPR-S OF NCE | 50 5                       | 50 5           | 60 6                                 | 59 5                                  | 57 5                    | 61 6                        | 59 5              | 59 5                           |  |  |  |
|            | N TESTED =   | 87                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| HERRITT    | N            | 33                         | 33             | 33                                   | 33                                    | 33                      | 33                          | 33                | 33                             |  |  |  |
|            | RS           | 27.9                       | 21.4           | 38.7                                 | 39.6                                  |                         | 25.0                        | 27.2              |                                |  |  |  |
|            | NCE          | 48.1                       | 55.2           | 48.3                                 | 51.6                                  | 50.9                    | 51.3                        | 58.6              | 52.5                           |  |  |  |
|            | NPR-S OF NCE | 46 5                       | 60 6           | 47 5                                 | 53 5                                  | 52 5                    | 53 5                        | 66 6              | 55 5                           |  |  |  |
|            | SPR-S OF NCE | 35 4                       | 59 5           | 38 4                                 | 52 5                                  | 46 5                    | 38 4                        | 46 5              | 42 5                           |  |  |  |
|            | N TESTED =   | 33                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| MIAMI      | N            | 122                        | 122            | 124                                  | 123                                   | 117                     | 122                         | 122               | 117                            |  |  |  |
|            | RS           | 31.6                       | 19.6           | 41.3                                 | 39.5                                  |                         | 26.5                        | 28.5              |                                |  |  |  |
|            | NCE          | 55.6                       | 48.5           | 53.5                                 | 52.1                                  | 53.7                    | 53.9                        | 60.4              | 55.2                           |  |  |  |
|            | NPR-S OF NCE | 61 6                       | 47 5           | 57 5                                 | 54 5                                  | 57 5                    | 57 5                        | 69 6              | 60 6                           |  |  |  |
|            | SPR-S OF NCE | 50 5                       | 45 5           | 53 5                                 | 52 5                                  | 52 5                    | 42 5                        | 50 5              | 48 5                           |  |  |  |
|            | N TESTED =   | 128                        |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| MIDWAY     | N            | 12                         | 11             | 12                                   | 12                                    | 11                      | 11                          | 11                | 11                             |  |  |  |
|            | RS           | 25.3                       | 15.1           | 36.3                                 | 34.4                                  |                         | 25.7                        | 23.5              |                                |  |  |  |
|            | NCE          | 42.1                       | 36.3           | 44.5                                 | 43.3                                  | 44.3                    | 53.7                        | 49.5              | 46.8                           |  |  |  |
|            | NPR-S OF NCE | 35 4                       | 26 4           | 40 5                                 | 38 4                                  | 39 4                    | 57 5                        | 49 5              | 44 5                           |  |  |  |
|            | SPR-S OF NCE | 25 4                       | 23 4           | 32 4                                 | 32 4                                  | 28 4                    | 42 5                        | 30 4              | 31 4                           |  |  |  |
|            | N TESTED =   | 12                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| MILBURN    | N            | 23                         | 23             | 22                                   | 22                                    | 22                      | 22                          | 22                | 22                             |  |  |  |
|            | RS           | 31.9                       | 19.5           | 42.6                                 | 38.5                                  |                         | 27.8                        | 28.6              |                                |  |  |  |
|            | NCE          | 55.8                       | 47.7           | 54.3                                 | 49.8                                  | 53.6                    | 56.4                        | 62.3              | 55.7                           |  |  |  |
|            | NPR-S OF NCE | 61 6                       | 46 5           | 58 5                                 | 50 5                                  | 57 5                    | 62 6                        | 72 6              | 61 6                           |  |  |  |
|            | SPR-S OF NCE | 50 5                       | 45 5           | 56 5                                 | 48 5                                  | 52 5                    | 50 5                        | 50 5              | 50 5                           |  |  |  |
|            | N TESTED =   | 23                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| MILL CREEK | N            | 16                         | 18             | 17                                   | 17                                    | 16                      | 18                          | 18                | 16                             |  |  |  |
|            | RS           | 30.1                       | 18.7           | 41.5                                 | 34.8                                  |                         | 26.8                        | 25.6              |                                |  |  |  |
|            | NCE          | 53.1                       | 48.1           | 53.8                                 | 44.9                                  | 50.8                    | 55.2                        | 56.1              | 52.9                           |  |  |  |
|            | NPR-S OF NCE | 56 5                       | 46 5           | 57 5                                 | 40 5                                  | 52 5                    | 60 6                        | 61 6              | 56 5                           |  |  |  |
|            | SPR-S OF NCE | 42 5                       | 45 5           | 53 5                                 | 32 4                                  | 46 5                    | 50 5                        | 38 4              | 44 5                           |  |  |  |
|            | N TESTED =   | 18                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| MILLWOOD   | N            | 77                         | 76             | 75                                   | 74                                    | 72                      | 74                          | 74                | 68                             |  |  |  |
|            | RS           | 28.9                       | 16.4           | 41.8                                 | 36.6                                  |                         | 25.8                        | 24.1              |                                |  |  |  |
|            | NCE          | 50.0                       | 42.0           | 53.0                                 | 46.9                                  | 48.4                    | 53.6                        | 51.9              | 50.1                           |  |  |  |
|            | NPR-S OF NCE | 50 5                       | 35 4           | 56 5                                 | 44 5                                  | 47 5                    | 57 5                        | 54 5              | 50 5                           |  |  |  |
|            | SPR-S OF NCE | 39 4                       | 29 4           | 53 5                                 | 39 4                                  | 39 4                    | 42 5                        | 34 4              | 39 4                           |  |  |  |
|            | N TESTED =   | 79                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |

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OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Tests of Achievement & Proficiency

System: OKLAHOMA STATEWIDE  
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Grade: 9  
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|                      |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expression | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>LETE<br>COM-<br>POSITE |  |  |  |
|----------------------|--------------|----------------------------|----------------|---------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|--------------------------------|--|--|--|
| MINCO                | N            | 34                         | 34             | 34                              | 34                                    | 34                      | 34                          | 34                | 34                             |  |  |  |
|                      | RS           | 32.4                       | 19.6           | 40.5                            | 38.7                                  |                         | 29.0                        | 28.0              |                                |  |  |  |
|                      | NCE          | 57.3                       | 50.7           | 51.9                            | 50.6                                  | 53.0                    | 59.8                        | 60.2              | 55.5                           |  |  |  |
|                      | NPR-S OF NCE | 64 6                       | 51 5           | 54 5                            | 51 5                                  | 56 5                    | 68 6                        | 69 6              | 60 6                           |  |  |  |
|                      | SPR-S OF NCE | 54 5                       | 50 5           | 53 5                            | 48 5                                  | 50 5                    | 58 5                        | 50 5              | 48 5                           |  |  |  |
|                      | N TESTED =   | 34                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| MOORE                | N            | 1212                       | 1212           | 1210                            | 1212                                  | 1180                    | 1206                        | 1206              | 1146                           |  |  |  |
|                      | RS           | 33.4                       | 21.7           | 44.0                            | 41.4                                  |                         | 28.2                        | 28.4              |                                |  |  |  |
|                      | NCE          | 59.2                       | 54.1           | 57.5                            | 55.2                                  | 57.5                    | 57.5                        | 60.7              | 58.7                           |  |  |  |
|                      | NPR-S OF NCE | 67 6                       | 58 5           | 64 6                            | 60 6                                  | 64 6                    | 64 6                        | 69 6              | 66 6                           |  |  |  |
|                      | SPR-S OF NCE | 58 5                       | 55 5           | 63 6                            | 59 5                                  | 60 6                    | 54 5                        | 50 5              | 57 5                           |  |  |  |
|                      | N TESTED =   | 1245                       |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| MOORELAND            | N            | 30                         | 30             | 30                              | 30                                    | 30                      | 30                          | 30                | 30                             |  |  |  |
|                      | RS           | 33.3                       | 20.6           | 42.6                            | 41.6                                  |                         | 30.6                        | 29.6              |                                |  |  |  |
|                      | NCE          | 59.2                       | 51.5           | 54.9                            | 55.8                                  | 56.2                    | 62.7                        | 63.9              | 59.1                           |  |  |  |
|                      | NPR-S OF NCE | 67 6                       | 53 5           | 59 5                            | 61 6                                  | 62 6                    | 73 6                        | 75 6              | 67 6                           |  |  |  |
|                      | SPR-S OF NCE | 58 5                       | 50 5           | 56 5                            | 59 5                                  | 57 5                    | 65 6                        | 55 5              | 59 5                           |  |  |  |
|                      | N TESTED =   | 30                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| MORRIS               | N            | 72                         | 72             | 72                              | 73                                    | 72                      | 73                          | 73                | 72                             |  |  |  |
|                      | RS           | 33.4                       | 19.7           | 41.4                            | 39.9                                  |                         | 26.9                        | 26.9              |                                |  |  |  |
|                      | NCE          | 59.5                       | 49.4           | 52.5                            | 52.4                                  | 54.2                    | 54.6                        | 58.0              | 55.3                           |  |  |  |
|                      | NPR-S OF NCE | 67 6                       | 49 5           | 55 5                            | 55 5                                  | 58 5                    | 59 5                        | 65 6              | 60 6                           |  |  |  |
|                      | SPR-S OF NCE | 58 5                       | 45 5           | 53 5                            | 52 5                                  | 53 5                    | 46 5                        | 42 5              | 48 5                           |  |  |  |
|                      | N TESTED =   | 73                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| MORRISON             | N            | 31                         | 29             | 30                              | 30                                    | 28                      | 30                          | 30                | 27                             |  |  |  |
|                      | RS           | 30.9                       | 21.5           | 44.3                            | 40.3                                  |                         | 28.4                        | 29.4              |                                |  |  |  |
|                      | NCE          | 54.2                       | 54.5           | 57.9                            | 53.3                                  | 56.4                    | 58.5                        | 63.5              | 58.6                           |  |  |  |
|                      | NPR-S OF NCE | 58 5                       | 59 5           | 65 6                            | 56 5                                  | 62 6                    | 66 6                        | 74 6              | 66 6                           |  |  |  |
|                      | SPR-S OF NCE | 46 5                       | 59 5           | 63 6                            | 55 5                                  | 57 5                    | 58 5                        | 55 5              | 57 5                           |  |  |  |
|                      | N TESTED =   | 33                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| MOSS                 | N            | 18                         | 18             | 18                              | 18                                    | 18                      | 18                          | 18                | 18                             |  |  |  |
|                      | RS           | 32.6                       | 21.0           | 42.1                            | 40.3                                  |                         | 28.7                        | 30.4              |                                |  |  |  |
|                      | NCE          | 57.3                       | 51.5           | 56.1                            | 54.8                                  | 55.8                    | 58.7                        | 65.4              | 58.4                           |  |  |  |
|                      | NPR-S OF NCE | 64 6                       | 53 5           | 61 6                            | 59 5                                  | 61 6                    | 66 6                        | 77 7              | 66 6                           |  |  |  |
|                      | SPR-S OF NCE | 54 5                       | 50 5           | 60 6                            | 59 5                                  | 55 5                    | 58 5                        | 59 5              | 57 5                           |  |  |  |
|                      | N TESTED =   | 18                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| MOUNDS               | N            | 43                         | 43             | 41                              | 40                                    | 40                      | 41                          | 42                | 38                             |  |  |  |
|                      | RS           | 30.6                       | 19.8           | 36.6                            | 35.2                                  |                         | 25.0                        | 24.9              |                                |  |  |  |
|                      | NCE          | 53.5                       | 50.5           | 45.2                            | 44.7                                  | 48.5                    | 51.5                        | 52.4              | 50.1                           |  |  |  |
|                      | NPR-S OF NCE | 57 5                       | 51 5           | 41 5                            | 40 5                                  | 47 5                    | 53 5                        | 55 5              | 50 5                           |  |  |  |
|                      | SPR-S OF NCE | 46 5                       | 50 5           | 32 4                            | 32 4                                  | 39 4                    | 38 4                        | 34 4              | 39 4                           |  |  |  |
|                      | N TESTED =   | 43                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| MOUNTAIN VIEW-GOTEBO | N            | 27                         | 27             | 27                              | 27                                    | 27                      | 26                          | 26                | 26                             |  |  |  |
|                      | RS           | 36.0                       | 23.4           | 45.7                            | 42.0                                  |                         | 32.9                        | 31.7              |                                |  |  |  |
|                      | NCE          | 65.5                       | 58.8           | 60.4                            | 56.4                                  | 61.1                    | 66.5                        | 67.9              | 64.0                           |  |  |  |
|                      | NPR-S OF NCE | 77 7                       | 66 6           | 69 6                            | 62 6                                  | 70 6                    | 78 7                        | 80 7              | 75 6                           |  |  |  |
|                      | SPR-S OF NCE | 69 6                       | 68 6           | 67 6                            | 62 6                                  | 66 6                    | 72 6                        | 63 6              | 68 6                           |  |  |  |
|                      | N TESTED =   | 27                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |

RS=RAW SCORE. NCE=NORMAL CURVE EQUIVALENT. NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE. SPR-S OF NCE=STATE PR-S OF MEAN NCE

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|                 |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expres-<br>sion | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>PLETE<br>COM-<br>POSITE |  |  |  |
|-----------------|--------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| HOYERS          | N            | 10                         | 10             | 10                                   | 10                                    | 10                      | 10                          | 10                | 10                              |  |  |  |
|                 | RS           | 32.7                       | 15.2           | 44.0                                 | 38.8                                  |                         | 40.6                        | 30.7              |                                 |  |  |  |
|                 | NCE          | 57.7                       | 37.5           | 56.8                                 | 50.2                                  | 51.6                    | 79.5                        | 66.1              | 58.6                            |  |  |  |
|                 | NPR-S OF NCE | 64 6                       | 28 4           | 63 6                                 | 50 5                                  | 53 5                    | 92 8                        | 78 7              | 66 6                            |  |  |  |
|                 | SPR-S OF NCE | 54 5                       | 29 4           | 60 6                                 | 48 5                                  | 46 5                    | 94 8                        | 59 5              | 57 5                            |  |  |  |
|                 | N TESTED =   | 10                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| MULDROW         | N            | 113                        | 113            | 116                                  | 116                                   | 111                     | 115                         | 115               | 111                             |  |  |  |
|                 | RS           | 31.1                       | 20.3           | 42.4                                 | 39.4                                  |                         | 27.8                        | 28.3              |                                 |  |  |  |
|                 | NCE          | 54.5                       | 51.6           | 54.6                                 | 51.9                                  | 53.7                    | 56.7                        | 60.1              | 55.5                            |  |  |  |
|                 | NPR-S OF NCE | 59 5                       | 53 5           | 59 5                                 | 54 5                                  | 57 5                    | 63 6                        | 68 6              | 60 6                            |  |  |  |
|                 | SPR-S OF NCE | 46 5                       | 50 5           | 56 5                                 | 52 5                                  | 52 5                    | 54 5                        | 46 5              | 48 5                            |  |  |  |
|                 | N TESTED =   | 110                        |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| MULHALL-ORLANDO | N            | 21                         | 21             | 21                                   | 21                                    | 21                      | 21                          | 21                | 21                              |  |  |  |
|                 | RS           | 35.2                       | 23.8           | 44.4                                 | 42.0                                  |                         | 27.8                        | 30.2              |                                 |  |  |  |
|                 | NCE          | 59.3                       | 59.0           | 58.5                                 | 57.0                                  | 59.2                    | 56.6                        | 64.3              | 59.8                            |  |  |  |
|                 | NPR-S OF NCE | 67 6                       | 67 6           | 66 6                                 | 63 6                                  | 67 6                    | 62 6                        | 75 6              | 68 6                            |  |  |  |
|                 | SPR-S OF NCE | 58 5                       | 68 6           | 63 6                                 | 62 6                                  | 63 6                    | 50 5                        | 55 5              | 59 5                            |  |  |  |
|                 | N TESTED =   | 21                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| MUSKOGEE        | N            | 397                        | 397            | 397                                  | 398                                   | 378                     | 389                         | 387               | 357                             |  |  |  |
|                 | RS           | 27.4                       | 17.9           | 38.2                                 | 34.0                                  |                         | 24.8                        | 25.3              |                                 |  |  |  |
|                 | NCE          | 46.4                       | 44.2           | 48.2                                 | 43.2                                  | 45.6                    | 50.6                        | 53.4              | 48.5                            |  |  |  |
|                 | NPR-S OF NCE | 43 5                       | 39 4           | 47 5                                 | 37 4                                  | 42 5                    | 51 5                        | 56 5              | 47 5                            |  |  |  |
|                 | SPR-S OF NCE | 31 4                       | 34 4           | 38 4                                 | 29 4                                  | 32 4                    | 34 4                        | 34 4              | 35 4                            |  |  |  |
|                 | N TESTED =   | 424                        |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| MUSTANG         | N            | 384                        | 384            | 393                                  | 394                                   | 379                     | 391                         | 393               | 370                             |  |  |  |
|                 | RS           | 32.6                       | 21.3           | 41.9                                 | 40.3                                  |                         | 28.0                        | 29.8              |                                 |  |  |  |
|                 | NCE          | 57.8                       | 53.6           | 54.2                                 | 53.3                                  | 55.4                    | 57.3                        | 63.9              | 57.8                            |  |  |  |
|                 | NPR-S OF NCE | 64 6                       | 57 5           | 58 5                                 | 57 5                                  | 60 6                    | 64 6                        | 75 6              | 64 6                            |  |  |  |
|                 | SPR-S OF NCE | 54 5                       | 55 5           | 56 5                                 | 55 5                                  | 55 5                    | 54 5                        | 55 5              | 54 5                            |  |  |  |
|                 | N TESTED =   | 402                        |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| MHC/DEL CITY    | N            | 991                        | 999            | 993                                  | 1005                                  | 965                     | 982                         | 994               | 927                             |  |  |  |
|                 | RS           | 31.5                       | 20.2           | 41.7                                 | 39.5                                  |                         | 26.8                        | 28.2              |                                 |  |  |  |
|                 | NCE          | 55.4                       | 50.2           | 53.7                                 | 52.2                                  | 53.5                    | 55.0                        | 60.2              | 55.6                            |  |  |  |
|                 | NPR-S OF NCE | 60 6                       | 50 5           | 57 5                                 | 54 5                                  | 57 5                    | 59 5                        | 69 6              | 61 6                            |  |  |  |
|                 | SPR-S OF NCE | 46 5                       | 50 5           | 53 5                                 | 52 5                                  | 52 5                    | 46 5                        | 50 5              | 50 5                            |  |  |  |
|                 | N TESTED =   | 1028                       |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| NAVAJO          | N            | 33                         | 33             | 36                                   | 36                                    | 32                      | 35                          | 35                | 33                              |  |  |  |
|                 | RS           | 31.7                       | 18.9           | 41.5                                 | 39.1                                  |                         | 26.9                        | 27.1              |                                 |  |  |  |
|                 | NCE          | 56.4                       | 46.8           | 53.1                                 | 51.9                                  | 53.2                    | 54.6                        | 57.8              | 54.8                            |  |  |  |
|                 | NPR-S OF NCE | 62 6                       | 44 5           | 56 5                                 | 54 5                                  | 56 5                    | 59 5                        | 64 6              | 59 5                            |  |  |  |
|                 | SPR-S OF NCE | 50 5                       | 39 4           | 53 5                                 | 52 5                                  | 50 5                    | 46 5                        | 42 5              | 48 5                            |  |  |  |
|                 | N TESTED =   | 36                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| NEW LIMA        | N            | 24                         | 24             | 24                                   | 24                                    | 24                      | 23                          | 23                | 23                              |  |  |  |
|                 | RS           | 27.3                       | 17.3           | 40.2                                 | 35.5                                  |                         | 23.1                        | 23.7              |                                 |  |  |  |
|                 | NCE          | 45.8                       | 45.1           | 50.8                                 | 45.4                                  | 46.7                    | 46.8                        | 49.4              | 47.5                            |  |  |  |
|                 | NPR-S OF NCE | 42 5                       | 41 5           | 52 5                                 | 41 5                                  | 44 5                    | 44 5                        | 49 5              | 45 5                            |  |  |  |
|                 | SPR-S OF NCE | 31 4                       | 34 4           | 49 5                                 | 35 4                                  | 35 4                    | 26 4                        | 30 4              | 33 4                            |  |  |  |
|                 | N TESTED =   | 47                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |

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OKLAHOMA ROSTER OF AVERAGES  
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Tests of Achievement & Proficiency

System OKLAHOMA STATEWIDE  
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Order No

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|              |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expres-<br>sion | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>LETE<br>COM-<br>POSITE |  |  |  |
|--------------|--------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|--------------------------------|--|--|--|
| NEWCASTLE    | N            | 74                         | 74             | 74                                   | 74                                    | 74                      | 73                          | 73                | 73                             |  |  |  |
|              | RS           | 31.1                       | 20.1           | 43.6                                 | 41.2                                  |                         | 27.7                        | 27.6              |                                |  |  |  |
|              | NCE          | 55.0                       | 50.5           | 56.3                                 | 54.9                                  | 55.0                    | 57.3                        | 59.1              | 56.5                           |  |  |  |
|              | NPR-S OF NCE | 59 5                       | 51 5           | 62 6                                 | 59 5                                  | 59 5                    | 64 6                        | 67 6              | 62 6                           |  |  |  |
|              | SPR-S OF NCE | 46 5                       | 50 5           | 60 6                                 | 59 5                                  | 53 5                    | 54 5                        | 46 5              | 52 5                           |  |  |  |
|              | N TESTED =   | 74                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| NEWKIRK      | N            | 47                         | 47             | 47                                   | 46                                    | 46                      | 46                          | 46                | 46                             |  |  |  |
|              | RS           | 33.9                       | 22.8           | 42.0                                 | 39.8                                  |                         | 27.8                        | 28.1              |                                |  |  |  |
|              | NCE          | 60.5                       | 54.8           | 54.1                                 | 52.7                                  | 55.8                    | 56.6                        | 59.6              | 57.1                           |  |  |  |
|              | NPR-S OF NCE | 69 6                       | 59 5           | 58 5                                 | 55 5                                  | 61 6                    | 62 6                        | 68 6              | 63 6                           |  |  |  |
|              | SPR-S OF NCE | 62 6                       | 59 5           | 56 5                                 | 52 5                                  | 55 5                    | 50 5                        | 46 5              | 54 5                           |  |  |  |
|              | N TESTED =   | 47                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| NINNEKAH     | N            | 47                         | 47             | 45                                   | 45                                    | 44                      | 47                          | 47                | 43                             |  |  |  |
|              | RS           | 32.5                       | 20.7           | 43.9                                 | 40.1                                  |                         | 26.9                        | 27.7              |                                |  |  |  |
|              | NCE          | 57.4                       | 52.0           | 57.9                                 | 53.5                                  | 57.0                    | 55.0                        | 59.5              | 57.8                           |  |  |  |
|              | NPR-S OF NCE | 64 6                       | 54 5           | 65 6                                 | 57 5                                  | 63 6                    | 59 5                        | 67 6              | 64 6                           |  |  |  |
|              | SPR-S OF NCE | 54 5                       | 50 5           | 63 6                                 | 55 5                                  | 58 5                    | 46 5                        | 46 5              | 54 5                           |  |  |  |
|              | N TESTED =   | 49                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| NOBLE        | N            | 164                        | 164            | 164                                  | 164                                   | 161                     | 164                         | 164               | 161                            |  |  |  |
|              | RS           | 32.1                       | 22.6           | 40.7                                 | 38.5                                  |                         | 26.0                        | 27.0              |                                |  |  |  |
|              | NCE          | 56.2                       | 55.1           | 52.3                                 | 50.4                                  | 54.0                    | 53.4                        | 57.6              | 54.6                           |  |  |  |
|              | NPR-S OF NCE | 62 6                       | 60 6           | 54 5                                 | 51 5                                  | 58 5                    | 56 5                        | 64 6              | 59 5                           |  |  |  |
|              | SPR-S OF NCE | 50 5                       | 59 5           | 53 5                                 | 48 5                                  | 53 5                    | 42 5                        | 42 5              | 48 5                           |  |  |  |
|              | N TESTED =   | 167                        |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| NORMAN       | N            | 724                        | 724            | 721                                  | 730                                   | 693                     | 732                         | 734               | 691                            |  |  |  |
|              | RS           | 33.2                       | 23.2           | 42.8                                 | 41.5                                  |                         | 29.3                        | 28.1              |                                |  |  |  |
|              | NCE          | 58.8                       | 56.7           | 56.0                                 | 56.2                                  | 58.1                    | 58.8                        | 59.7              | 59.1                           |  |  |  |
|              | NPR-S OF NCE | 66 6                       | 63 6           | 61 6                                 | 62 6                                  | 65 6                    | 66 6                        | 68 6              | 67 6                           |  |  |  |
|              | SPR-S OF NCE | 58 5                       | 64 6           | 60 6                                 | 62 6                                  | 60 6                    | 58 5                        | 46 5              | 59 5                           |  |  |  |
|              | N TESTED =   | 748                        |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| NOWATA       | N            | 70                         | 70             | 70                                   | 68                                    | 68                      | 68                          | 68                | 68                             |  |  |  |
|              | RS           | 28.0                       | 18.4           | 35.1                                 | 36.0                                  |                         | 25.2                        | 27.6              |                                |  |  |  |
|              | NCE          | 48.0                       | 45.7           | 43.5                                 | 46.6                                  | 45.1                    | 50.7                        | 59.1              | 48.4                           |  |  |  |
|              | NPR-S OF NCE | 46 5                       | 42 5           | 38 4                                 | 44 5                                  | 41 5                    | 51 5                        | 67 6              | 47 5                           |  |  |  |
|              | SPR-S OF NCE | 35 4                       | 39 4           | 28 4                                 | 39 4                                  | 32 4                    | 34 4                        | 46 5              | 35 4                           |  |  |  |
|              | N TESTED =   | 70                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| OAKS MISSION | N            | 18                         | 18             | 17                                   | 18                                    | 17                      | 17                          | 17                | 16                             |  |  |  |
|              | RS           | 29.6                       | 17.7           | 41.4                                 | 37.1                                  |                         | 27.1                        | 28.6              |                                |  |  |  |
|              | NCE          | 51.3                       | 43.9           | 52.1                                 | 47.8                                  | 50.2                    | 54.2                        | 62.5              | 54.8                           |  |  |  |
|              | NPR-S OF NCE | 53 5                       | 39 4           | 54 5                                 | 46 5                                  | 50 5                    | 58 5                        | 72 6              | 59 5                           |  |  |  |
|              | SPR-S OF NCE | 42 5                       | 34 4           | 53 5                                 | 42 5                                  | 42 5                    | 46 5                        | 50 5              | 48 5                           |  |  |  |
|              | N TESTED =   | 18                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| OILTON       | N            | 28                         | 28             | 28                                   | 28                                    | 28                      | 28                          | 28                | 28                             |  |  |  |
|              | RS           | 26.8                       | 17.1           | 38.1                                 | 36.8                                  |                         | 23.9                        | 27.0              |                                |  |  |  |
|              | NCE          | 45.2                       | 44.2           | 47.8                                 | 47.6                                  | 46.1                    | 49.7                        | 57.6              | 48.8                           |  |  |  |
|              | NPR-S OF NCE | 41 5                       | 39 4           | 46 5                                 | 46 5                                  | 43 5                    | 49 5                        | 64 6              | 48 5                           |  |  |  |
|              | SPR-S OF NCE | 28 4                       | 34 4           | 38 4                                 | 42 5                                  | 33 4                    | 34 4                        | 42 5              | 35 4                           |  |  |  |
|              | N TESTED =   | 28                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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|                 |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expres-<br>sion | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>PLETE<br>COM-<br>POSITE |  |  |  |
|-----------------|--------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| OKARCHIE        | N            | 38                         | 38             | 38                                   | 38                                    | 38                      | 37                          | 37                | 37                              |  |  |  |
|                 | RS           | 34.1                       | 22.4           | 43.7                                 | 39.6                                  |                         | 29.3                        | 29.6              |                                 |  |  |  |
|                 | NCE          | 60.9                       | 54.2           | 58.7                                 | 52.9                                  | 57.4                    | 59.1                        | 62.1              | 59.1                            |  |  |  |
|                 | NPR-S OF NCE | 70 6                       | 58 5           | 66 6                                 | 56 5                                  | 64 6                    | 67 6                        | 72 6              | 67 6                            |  |  |  |
|                 | SPR-S OF NCE | 62 6                       | 55 5           | 63 6                                 | 55 5                                  | 60 6                    | 58 5                        | 50 5              | 59 5                            |  |  |  |
| N TESTED = 38   |              |                            |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| OKAY            | N            | 27                         | 27             | 27                                   | 27                                    | 27                      | 27                          | 27                | 27                              |  |  |  |
|                 | RS           | 32.0                       | 17.8           | 40.3                                 | 38.6                                  |                         | 24.8                        | 26.0              |                                 |  |  |  |
|                 | NCE          | 56.4                       | 46.5           | 50.6                                 | 50.0                                  | 51.1                    | 52.5                        | 55.1              | 52.4                            |  |  |  |
|                 | NPR-S OF NCE | 62 6                       | 43 5           | 51 5                                 | 50 5                                  | 52 5                    | 55 5                        | 60 6              | 55 5                            |  |  |  |
|                 | SPR-S OF NCE | 50 5                       | 39 4           | 49 5                                 | 48 5                                  | 46 5                    | 42 5                        | 38 4              | 42 5                            |  |  |  |
| N TESTED = 27   |              |                            |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| OKEENE          | N            | 30                         | 30             | 30                                   | 30                                    | 30                      | 29                          | 29                | 29                              |  |  |  |
|                 | RS           | 34.4                       | 24.9           | 44.1                                 | 42.0                                  |                         | 30.5                        | 31.7              |                                 |  |  |  |
|                 | NCE          | 61.6                       | 64.8           | 57.5                                 | 56.4                                  | 60.6                    | 62.2                        | 67.0              | 62.4                            |  |  |  |
|                 | NPR-S OF NCE | 71 6                       | 76 6           | 64 6                                 | 62 6                                  | 69 6                    | 72 6                        | 79 7              | 72 6                            |  |  |  |
|                 | SPR-S OF NCE | 62 6                       | 78 7           | 63 6                                 | 62 6                                  | 65 6                    | 65 6                        | 63 6              | 64 6                            |  |  |  |
| N TESTED = 30   |              |                            |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| OKEMAH          | N            | 54                         | 54             | 54                                   | 52                                    | 52                      | 52                          | 52                | 52                              |  |  |  |
|                 | RS           | 27.4                       | 17.1           | 36.6                                 | 36.0                                  |                         | 24.4                        | 24.7              |                                 |  |  |  |
|                 | NCE          | 47.3                       | 43.0           | 45.5                                 | 46.6                                  | 45.7                    | 49.6                        | 53.3              | 47.7                            |  |  |  |
|                 | NPR-S OF NCE | 45 5                       | 37 4           | 42 5                                 | 44 5                                  | 42 5                    | 49 5                        | 56 5              | 46 5                            |  |  |  |
|                 | SPR-S OF NCE | 35 4                       | 34 4           | 32 4                                 | 39 4                                  | 32 4                    | 34 4                        | 34 4              | 33 4                            |  |  |  |
| N TESTED = 54   |              |                            |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| OKLA CITY       | N            | 1576                       | 1585           | 1579                                 | 1589                                  | 1490                    | 1574                        | 1584              | 1423                            |  |  |  |
|                 | RS           | 27.6                       | 17.6           | 39.7                                 | 36.3                                  |                         | 24.3                        | 24.7              |                                 |  |  |  |
|                 | NCE          | 47.0                       | 43.9           | 50.4                                 | 46.9                                  | 47.6                    | 49.9                        | 52.5              | 49.3                            |  |  |  |
|                 | NPR-S OF NCE | 44 5                       | 39 4           | 51 5                                 | 44 5                                  | 46 5                    | 50 5                        | 55 5              | 49 5                            |  |  |  |
|                 | SPR-S OF NCE | 31 4                       | 34 4           | 49 5                                 | 39 4                                  | 37 4                    | 34 4                        | 34 4              | 37 4                            |  |  |  |
| N TESTED = 1689 |              |                            |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| OKLAHOMA UNION  | N            | 27                         | 27             | 27                                   | 27                                    | 26                      | 28                          | 28                | 26                              |  |  |  |
|                 | RS           | 28.8                       | 17.6           | 40.7                                 | 37.0                                  |                         | 24.1                        | 25.7              |                                 |  |  |  |
|                 | NCE          | 49.2                       | 46.3           | 51.8                                 | 47.4                                  | 48.3                    | 48.9                        | 53.9              | 49.4                            |  |  |  |
|                 | NPR-S OF NCE | 49 5                       | 43 5           | 53 5                                 | 45 5                                  | 47 5                    | 48 5                        | 57 5              | 49 5                            |  |  |  |
|                 | SPR-S OF NCE | 39 4                       | 39 4           | 49 5                                 | 42 5                                  | 39 4                    | 34 4                        | 34 4              | 37 4                            |  |  |  |
| N TESTED = 28   |              |                            |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| OKMULGEE        | N            | 172                        | 171            | 171                                  | 164                                   | 163                     | 164                         | 163               | 162                             |  |  |  |
|                 | RS           | 28.2                       | 16.2           | 37.5                                 | 37.8                                  |                         | 24.7                        | 25.6              |                                 |  |  |  |
|                 | NCE          | 48.3                       | 39.0           | 47.5                                 | 49.6                                  | 46.4                    | 49.6                        | 54.0              | 48.2                            |  |  |  |
|                 | NPR-S OF NCE | 47 5                       | 30 4           | 45 5                                 | 49 5                                  | 43 5                    | 49 5                        | 58 5              | 47 5                            |  |  |  |
|                 | SPR-S OF NCE | 35 4                       | 29 4           | 35 4                                 | 48 5                                  | 33 4                    | 34 4                        | 34 4              | 35 4                            |  |  |  |
| N TESTED = 173  |              |                            |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| OKTAHA          | N            | 41                         | 41             | 41                                   | 41                                    | 41                      | 41                          | 41                | 41                              |  |  |  |
|                 | RS           | 29.0                       | 19.1           | 41.3                                 | 39.4                                  |                         | 27.0                        | 27.2              |                                 |  |  |  |
|                 | NCE          | 50.4                       | 48.1           | 52.9                                 | 51.8                                  | 51.4                    | 55.0                        | 58.4              | 53.3                            |  |  |  |
|                 | NPR-S OF NCE | 51 5                       | 46 5           | 56 5                                 | 53 5                                  | 53 5                    | 59 5                        | 66 6              | 56 5                            |  |  |  |
|                 | SPR-S OF NCE | 39 4                       | 45 5           | 53 5                                 | 52 5                                  | 46 5                    | 46 5                        | 46 5              | 44 5                            |  |  |  |
| N TESTED = 41   |              |                            |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |

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|               |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expres-<br>sion | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>PLETE<br>COM-<br>POSITE |  |  |  |
|---------------|--------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| OLIVE         | N            | 26                         | 26             | 26                                   | 26                                    | 26                      | 27                          | 27                | 26                              |  |  |  |
|               | RS           | 28.8                       | 14.3           | 35.5                                 | 30.5                                  |                         | 22.2                        | 23.4              |                                 |  |  |  |
|               | NCE          | 50.2                       | 33.8           | 49.2                                 | 38.4                                  | 41.7                    | 45.5                        | 49.0              | 43.4                            |  |  |  |
|               | NPR-S OF NCE | 50 5                       | 22 3           | 39 4                                 | 29 4                                  | 35 4                    | 42 5                        | 40 5              | 38 4                            |  |  |  |
|               | SPR-S OF NCE | 39 4                       | 23 4           | 28 4                                 | 21 3                                  | 24 4                    | 26 4                        | 30 4              | 25 4                            |  |  |  |
|               | N TESTED =   | 27                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| OLNEY         | N            | 7                          | 7              | 7                                    | 7                                     | 7                       | 7                           | 7                 | 7                               |  |  |  |
|               | RS           | 36.4                       | 19.0           | 40.6                                 | 42.4                                  |                         | 31.4                        | 29.3              |                                 |  |  |  |
|               | NCE          | 67.3                       | 48.1           | 52.7                                 | 58.1                                  | 57.7                    | 64.1                        | 62.6              | 60.1                            |  |  |  |
|               | NPR-S OF NCE | 79 7                       | 46 5           | 55 5                                 | 65 6                                  | 64 6                    | 75 6                        | 73 6              | 68 6                            |  |  |  |
|               | SPR-S OF NCE | 73 4                       | 45 5           | 53 5                                 | 62 6                                  | 60 6                    | 69 6                        | 55 5              | 59 5                            |  |  |  |
|               | N TESTED =   | 7                          |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| OLUSTEE       | N            | 15                         | 15             | 15                                   | 15                                    | 15                      | 13                          | 13                | 13                              |  |  |  |
|               | RS           | 26.4                       | 16.7           | 36.2                                 | 32.9                                  |                         | 25.8                        | 23.2              |                                 |  |  |  |
|               | NCE          | 44.5                       | 44.7           | 44.3                                 | 40.6                                  | 43.0                    | 54.6                        | 51.0              | 48.2                            |  |  |  |
|               | NPR-S OF NCE | 40 5                       | 40 5           | 39 4                                 | 33 4                                  | 37 4                    | 59 5                        | 52 5              | 47 5                            |  |  |  |
|               | SPR-S OF NCE | 28 4                       | 34 4           | 28 4                                 | 26 4                                  | 27 4                    | 46 5                        | 30 4              | 35 4                            |  |  |  |
|               | N TESTED =   | 15                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| ODOGAH-TALALA | N            | 110                        | 110            | 111                                  | 111                                   | 110                     | 110                         | 109               | 108                             |  |  |  |
|               | RS           | 31.6                       | 22.7           | 40.7                                 | 40.6                                  |                         | 27.9                        | 30.8              |                                 |  |  |  |
|               | NCE          | 55.0                       | 55.9           | 52.7                                 | 54.6                                  | 54.9                    | 57.0                        | 65.0              | 57.8                            |  |  |  |
|               | NPR-S OF NCE | 59 5                       | 61 6           | 55 5                                 | 59 5                                  | 59 5                    | 63 6                        | 76 6              | 64 6                            |  |  |  |
|               | SPR-S OF NCE | 46 5                       | 59 5           | 53 5                                 | 59 5                                  | 53 5                    | 54 5                        | 59 5              | 54 5                            |  |  |  |
|               | N TESTED =   | 111                        |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| OMASSO        | N            | 318                        | 320            | 317                                  | 320                                   | 311                     | 308                         | 309               | 297                             |  |  |  |
|               | RS           | 32.7                       | 21.8           | 41.7                                 | 40.8                                  |                         | 28.4                        | 28.6              |                                 |  |  |  |
|               | NCE          | 57.9                       | 54.2           | 53.8                                 | 54.4                                  | 55.9                    | 57.8                        | 60.9              | 57.8                            |  |  |  |
|               | NPR-S OF NCE | 65 6                       | 58 5           | 57 5                                 | 58 5                                  | 61 6                    | 64 6                        | 70 6              | 64 6                            |  |  |  |
|               | SPR-S OF NCE | 54 5                       | 55 5           | 53 5                                 | 55 5                                  | 55 5                    | 54 5                        | 50 5              | 54 5                            |  |  |  |
|               | N TESTED =   | 326                        |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| PADEN         | N            | 19                         | 19             | 18                                   | 18                                    | 18                      | 19                          | 19                | 18                              |  |  |  |
|               | RS           | 34.6                       | 24.2           | 48.7                                 | 43.3                                  |                         | 28.7                        | 30.4              |                                 |  |  |  |
|               | NCE          | 61.9                       | 59.1           | 65.7                                 | 57.7                                  | 63.1                    | 59.0                        | 65.6              | 63.8                            |  |  |  |
|               | NPR-S OF NCE | 71 6                       | 67 6           | 77 7                                 | 64 6                                  | 73 6                    | 67 6                        | 77 7              | 74 6                            |  |  |  |
|               | SPR-S OF NCE | 62 6                       | 68 6           | 77 7                                 | 62 6                                  | 69 6                    | 58 5                        | 59 5              | 66 6                            |  |  |  |
|               | N TESTED =   | 19                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| PANAMA        | N            | 58                         | 59             | 60                                   | 60                                    | 58                      | 60                          | 60                | 58                              |  |  |  |
|               | RS           | 26.2                       | 15.7           | 37.6                                 | 35.1                                  |                         | 23.8                        | 24.6              |                                 |  |  |  |
|               | NCE          | 43.8                       | 39.0           | 47.3                                 | 44.8                                  | 43.5                    | 49.1                        | 52.5              | 45.7                            |  |  |  |
|               | NPR-S OF NCE | 38 4                       | 30 4           | 45 5                                 | 40 5                                  | 38 4                    | 48 5                        | 55 5              | 42 5                            |  |  |  |
|               | SPR-S OF NCE | 28 4                       | 29 4           | 35 4                                 | 32 4                                  | 28 4                    | 34 4                        | 34 4              | 28 4                            |  |  |  |
|               | N TESTED =   | 60                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| PANOLA        | N            | 15                         | 15             | 15                                   | 13                                    | 13                      | 13                          | 13                | 13                              |  |  |  |
|               | RS           | 24.8                       | 16.8           | 38.5                                 | 34.9                                  |                         | 23.0                        | 24.3              |                                 |  |  |  |
|               | NCE          | 41.5                       | 41.1           | 48.7                                 | 44.4                                  | 45.8                    | 43.5                        | 52.1              | 46.0                            |  |  |  |
|               | NPR-S OF NCE | 34 4                       | 34 4           | 48 5                                 | 40 5                                  | 42 5                    | 38 4                        | 54 5              | 43 5                            |  |  |  |
|               | SPR-S OF NCE | 25 4                       | 29 4           | 42 5                                 | 32 4                                  | 32 4                    | 22 3                        | 34 4              | 29 4                            |  |  |  |
|               | N TESTED =   | 15                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |

RS-RANK SCORE. NCE-NORMAL CURVE EQUIVALENT. NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE. SPR-S OF NCE-STATE PR-S OF MEAN NCE

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|---------------|--------------|----------------------------|----------------|---------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| PAOLI         | N            | 25                         | 26             | 26                              | 26                                    | 25                      | 26                          | 26                | 25                              |  |  |  |
|               | RS           | 32.6                       | 19.6           | 41.1                            | 39.5                                  |                         | 27.1                        | 29.3              |                                 |  |  |  |
|               | NCE          | 57.4                       | 49.8           | 52.8                            | 52.0                                  | 53.9                    | 56.1                        | 63.2              | 56.3                            |  |  |  |
|               | NPR-S OF NCE | 64 6                       | 50 5           | 55 5                            | 54 5                                  | 57 5                    | 61 6                        | 74 6              | 62 6                            |  |  |  |
|               | SPR-S OF NCE | 54 5                       | 50 5           | 53 5                            | 52 5                                  | 52 5                    | 50 5                        | 55 5              | 52 5                            |  |  |  |
|               | N TESTED =   | 26                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| PAULS VALLEY  | N            | 98                         | 98             | 98                              | 100                                   | 98                      | 100                         | 100               | 98                              |  |  |  |
|               | RS           | 33.7                       | 19.8           | 42.9                            | 41.7                                  |                         | 27.0                        | 28.6              |                                 |  |  |  |
|               | NCE          | 60.4                       | 49.2           | 56.7                            | 55.8                                  | 56.6                    | 54.5                        | 61.0              | 57.1                            |  |  |  |
|               | NPR-S OF NCE | 69 6                       | 49 5           | 63 6                            | 61 6                                  | 62 6                    | 59 5                        | 70 6              | 63 6                            |  |  |  |
|               | SPR-S OF NCE | 62 6                       | 45 5           | 60 6                            | 59 5                                  | 57 5                    | 46 5                        | 50 5              | 54 5                            |  |  |  |
|               | N TESTED =   | 100                        |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| PAHHUSKA      | N            | 83                         | 83             | 87                              | 87                                    | 82                      | 84                          | 84                | 79                              |  |  |  |
|               | RS           | 30.6                       | 19.9           | 40.9                            | 37.2                                  |                         | 26.6                        | 26.4              |                                 |  |  |  |
|               | NCE          | 53.6                       | 50.1           | 52.7                            | 48.7                                  | 51.3                    | 54.3                        | 56.0              | 52.5                            |  |  |  |
|               | NPR-S OF NCE | 57 5                       | 50 5           | 55 5                            | 48 5                                  | 53 5                    | 58 5                        | 61 6              | 55 5                            |  |  |  |
|               | SPR-S OF NCE | 46 5                       | 50 5           | 53 5                            | 45 5                                  | 46 5                    | 46 5                        | 38 4              | 42 5                            |  |  |  |
|               | N TESTED =   | 88                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| PAWNEE        | N            | 61                         | 61             | 59                              | 59                                    | 58                      | 59                          | 59                | 58                              |  |  |  |
|               | RS           | 32.1                       | 20.6           | 40.4                            | 39.1                                  |                         | 28.9                        | 29.8              |                                 |  |  |  |
|               | NCE          | 56.8                       | 52.0           | 51.5                            | 51.3                                  | 53.6                    | 58.4                        | 63.6              | 56.0                            |  |  |  |
|               | NPR-S OF NCE | 63 6                       | 54 5           | 53 5                            | 53 5                                  | 57 5                    | 66 6                        | 74 6              | 61 6                            |  |  |  |
|               | SPR-S OF NCE | 54 5                       | 50 5           | 49 5                            | 52 5                                  | 52 5                    | 58 5                        | 55 5              | 50 5                            |  |  |  |
|               | N TESTED =   | 61                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| PERKINS-TRYON | N            | 82                         | 81             | 79                              | 79                                    | 78                      | 79                          | 79                | 77                              |  |  |  |
|               | RS           | 30.4                       | 19.9           | 38.7                            | 37.4                                  |                         | 25.9                        | 27.3              |                                 |  |  |  |
|               | NCE          | 53.1                       | 48.7           | 49.3                            | 48.5                                  | 49.9                    | 52.9                        | 57.6              | 51.8                            |  |  |  |
|               | NPR-S OF NCE | 56 5                       | 48 5           | 49 5                            | 47 5                                  | 50 5                    | 56 5                        | 64 6              | 53 5                            |  |  |  |
|               | SPR-S OF NCE | 42 5                       | 45 5           | 46 5                            | 45 5                                  | 42 5                    | 42 5                        | 42 5              | 40 5                            |  |  |  |
|               | N TESTED =   | 83                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| PERRY         | N            | 88                         | 88             | 87                              | 87                                    | 87                      | 85                          | 85                | 85                              |  |  |  |
|               | RS           | 31.2                       | 19.4           | 42.8                            | 40.2                                  |                         | 28.0                        | 28.3              |                                 |  |  |  |
|               | NCE          | 54.8                       | 48.3           | 55.9                            | 53.3                                  | 53.9                    | 57.1                        | 60.3              | 56.0                            |  |  |  |
|               | NPR-S OF NCE | 59 5                       | 47 5           | 61 6                            | 56 5                                  | 57 5                    | 63 6                        | 69 6              | 61 6                            |  |  |  |
|               | SPR-S OF NCE | 46 5                       | 45 5           | 60 6                            | 55 5                                  | 52 5                    | 54 5                        | 50 5              | 50 5                            |  |  |  |
|               | N TESTED =   | 88                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| PICHER-CARDIN | N            | 13                         | 13             | 13                              | 13                                    | 13                      | 12                          | 13                | 12                              |  |  |  |
|               | RS           | 29.9                       | 14.4           | 34.7                            | 31.5                                  |                         | 23.9                        | 23.9              |                                 |  |  |  |
|               | NCE          | 51.2                       | 34.3           | 42.3                            | 39.0                                  | 41.5                    | 48.3                        | 52.5              | 43.4                            |  |  |  |
|               | NPR-S OF NCE | 52 5                       | 23 4           | 36 4                            | 30 4                                  | 34 4                    | 47 5                        | 55 5              | 38 4                            |  |  |  |
|               | SPR-S OF NCE | 42 5                       | 23 4           | 25 4                            | 23 4                                  | 22 3                    | 30 4                        | 34 4              | 25 4                            |  |  |  |
|               | N TESTED =   | 13                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| PIEDMONT      | N            | 74                         | 74             | 73                              | 73                                    | 72                      | 75                          | 75                | 72                              |  |  |  |
|               | RS           | 34.4                       | 24.4           | 45.3                            | 43.4                                  |                         | 30.5                        | 29.9              |                                 |  |  |  |
|               | NCE          | 61.5                       | 59.9           | 60.0                            | 59.1                                  | 61.8                    | 61.8                        | 64.0              | 63.2                            |  |  |  |
|               | NPR-S OF NCE | 71 6                       | 68 6           | 68 6                            | 67 6                                  | 71 6                    | 71 6                        | 75 6              | 74 6                            |  |  |  |
|               | SPR-S OF NCE | 62 6                       | 68 6           | 67 6                            | 66 6                                  | 68 6                    | 61 6                        | 55 5              | 66 6                            |  |  |  |
|               | N TESTED =   | 75                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |

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|----------------------|--------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|--------------------------------|--|--|--|
| PIONEER-PLEASANT VAL | N            | 45                         | 45             | 45                                   | 45                                    | 45                      | 45                          | 45                | 45                             |  |  |  |
|                      | RS           | 31.3                       | 20.5           | 41.5                                 | 40.0                                  |                         | 26.1                        | 27.0              |                                |  |  |  |
|                      | NCE          | 54.7                       | 52.3           | 53.0                                 | 52.2                                  | 53.3                    | 53.7                        | 58.1              | 54.5                           |  |  |  |
|                      | NPR-S OF NCE | 59 5                       | 54 5           | 56 5                                 | 54 5                                  | 56 5                    | 57 5                        | 65 6              | 59 5                           |  |  |  |
|                      | SPR-S OF NCE | 46 5                       | 50 5           | 53 5                                 | 52 5                                  | 50 5                    | 42 5                        | 42 5              | 48 5                           |  |  |  |
|                      | N TESTED =   | 45                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| PITTSBURG            | N            | 11                         | 11             | 12                                   | 12                                    | 11                      | 11                          | 11                | 10                             |  |  |  |
|                      | RS           | 27.9                       | 14.4           | 34.8                                 | 34.8                                  |                         | 21.4                        | 22.2              |                                |  |  |  |
|                      | NCE          | 48.1                       | 35.5           | 42.6                                 | 44.2                                  | 42.5                    | 45.1                        | 47.9              | 43.8                           |  |  |  |
|                      | NPR-S OF NCE | 46 5                       | 25 4           | 36 4                                 | 39 4                                  | 36 4                    | 41 5                        | 46 5              | 38 4                           |  |  |  |
|                      | SPR-S OF NCE | 35 4                       | 23 4           | 25 4                                 | 32 4                                  | 25 4                    | 22 3                        | 26 4              | 25 4                           |  |  |  |
|                      | N TESTED =   | 12                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| PLAINVIEW            | N            | 92                         | 92             | 92                                   | 92                                    | 92                      | 91                          | 91                | 91                             |  |  |  |
| Carter Co.           | RS           | 35.2                       | 20.8           | 45.5                                 | 42.6                                  |                         | 29.1                        | 31.9              |                                |  |  |  |
|                      | NCE          | 63.0                       | 52.6           | 60.6                                 | 57.5                                  | 59.7                    | 59.2                        | 67.8              | 61.0                           |  |  |  |
|                      | NPR-S OF NCE | 73 6                       | 55 5           | 69 6                                 | 64 6                                  | 68 6                    | 67 6                        | 80 7              | 70 6                           |  |  |  |
|                      | SPR-S OF NCE | 66 6                       | 50 5           | 67 6                                 | 62 6                                  | 63 6                    | 58 5                        | 63 6              | 61 6                           |  |  |  |
|                      | N TESTED =   | 92                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| PLEASANT GROVE       | N            | 9                          | 9              | 8                                    | 8                                     | 8                       | 8                           | 8                 | 7                              |  |  |  |
| Seminole Co.         | RS           | 24.1                       | 13.6           | 37.5                                 | 31.1                                  |                         | 23.5                        | 25.0              |                                |  |  |  |
|                      | NCE          | 37.3                       | 32.2           | 47.1                                 | 38.4                                  | 37.9                    | 48.6                        | 54.1              | 43.6                           |  |  |  |
|                      | NPR-S OF NCE | 27 4                       | 20 3           | 45 5                                 | 29 4                                  | 28 4                    | 47 5                        | 58 5              | 38 4                           |  |  |  |
|                      | SPR-S OF NCE | 19 3                       | 18 3           | 35 4                                 | 21 3                                  | 18 3                    | 30 4                        | 34 4              | 25 4                           |  |  |  |
|                      | N TESTED =   | 9                          |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| POCOLA               | N            | 60                         | 60             | 60                                   | 60                                    | 60                      | 60                          | 60                | 60                             |  |  |  |
|                      | RS           | 29.2                       | 17.0           | 39.1                                 | 37.1                                  |                         | 25.7                        | 26.3              |                                |  |  |  |
|                      | NCE          | 50.4                       | 42.2           | 49.5                                 | 47.9                                  | 47.6                    | 53.2                        | 56.1              | 50.1                           |  |  |  |
|                      | NPR-S OF NCE | 51 5                       | 36 4           | 49 5                                 | 46 5                                  | 46 5                    | 56 5                        | 61 6              | 50 5                           |  |  |  |
|                      | SPR-S OF NCE | 39 4                       | 29 4           | 46 5                                 | 42 5                                  | 37 4                    | 42 5                        | 38 4              | 39 4                           |  |  |  |
|                      | N TESTED =   | 60                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| PONCA CITY           | N            | 421                        | 421            | 431                                  | 431                                   | 409                     | 433                         | 435               | 404                            |  |  |  |
|                      | RS           | 32.5                       | 22.8           | 42.2                                 | 39.7                                  |                         | 28.2                        | 28.3              |                                |  |  |  |
|                      | NCE          | 57.5                       | 55.1           | 54.9                                 | 52.9                                  | 56.1                    | 56.9                        | 60.0              | 57.4                           |  |  |  |
|                      | NPR-S OF NCE | 64 6                       | 60 6           | 59 5                                 | 56 5                                  | 61 6                    | 63 6                        | 68 6              | 64 6                           |  |  |  |
|                      | SPR-S OF NCE | 54 5                       | 59 5           | 56 5                                 | 55 5                                  | 55 5                    | 54 5                        | 46 5              | 54 5                           |  |  |  |
|                      | N TESTED =   | 447                        |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| POND CREEK-HUNTER    | N            | 20                         | 20             | 20                                   | 20                                    | 20                      | 21                          | 21                | 20                             |  |  |  |
|                      | RS           | 37.8                       | 26.3           | 47.5                                 | 48.3                                  |                         | 33.4                        | 32.8              |                                |  |  |  |
|                      | NCE          | 68.5                       | 63.4           | 65.0                                 | 68.7                                  | 68.6                    | 66.2                        | 70.0              | 69.1                           |  |  |  |
|                      | NPR-S OF NCE | 81 7                       | 74 6           | 76 6                                 | 81 7                                  | 81 7                    | 78 7                        | 83 7              | 82 7                           |  |  |  |
|                      | SPR-S OF NCE | 76 6                       | 75 6           | 77 7                                 | 82 7                                  | 79 7                    | 72 6                        | 71 6              | 79 7                           |  |  |  |
|                      | N TESTED =   | 21                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| PORTER CONSOLIDATED  | N            | 31                         | 31             | 33                                   | 35                                    | 30                      | 35                          | 35                | 30                             |  |  |  |
|                      | RS           | 27.2                       | 16.9           | 32.3                                 | 31.9                                  |                         | 24.0                        | 23.3              |                                |  |  |  |
|                      | NCE          | 46.2                       | 43.0           | 59.3                                 | 40.0                                  | 40.9                    | 49.3                        | 49.7              | 43.3                           |  |  |  |
|                      | NPR-S OF NCE | 43 5                       | 37 4           | 31 4                                 | 32 4                                  | 33 4                    | 49 5                        | 49 5              | 38 4                           |  |  |  |
|                      | SPR-S OF NCE | 31 4                       | 34 4           | 20 3                                 | 23 4                                  | 22 3                    | 34 4                        | 30 4              | 25 4                           |  |  |  |
|                      | N TESTED =   | 35                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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|-------------|--------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| PORUM       | N            | 31                         | 31             | 30                                   | 31                                    | 29                      | 32                          | 32                | 29                              |  |  |  |
|             | RS           | 29.9                       | 22.4           | 40.4                                 | 37.9                                  |                         | 26.8                        | 27.6              |                                 |  |  |  |
|             | NCE          | 52.2                       | 56.3           | 50.9                                 | 49.1                                  | 53.6                    | 55.4                        | 59.4              | 55.8                            |  |  |  |
|             | NPR-S OF NCE | 54 5                       | 62 6           | 52 5                                 | 48 5                                  | 57 5                    | 60 6                        | 67 6              | 61 6                            |  |  |  |
|             | SPR-S OF NCE | 42 5                       | 64 6           | 49 5                                 | 45 5                                  | 52 5                    | 50 5                        | 46 5              | 50 5                            |  |  |  |
|             | N TESTED =   | 32                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| POTEAU      | N            | 150                        | 150            | 145                                  | 147                                   | 141                     | 145                         | 145               | 136                             |  |  |  |
|             | RS           | 30.2                       | 18.9           | 40.5                                 | 36.9                                  |                         | 26.9                        | 26.3              |                                 |  |  |  |
|             | NCE          | 52.5                       | 47.0           | 52.0                                 | 48.0                                  | 50.9                    | 55.2                        | 56.1              | 53.3                            |  |  |  |
|             | NPR-S OF NCE | 55 5                       | 44 5           | 54 5                                 | 46 5                                  | 52 5                    | 60 6                        | 61 6              | 56 5                            |  |  |  |
|             | SPR-S OF NCE | 42 5                       | 39 4           | 53 5                                 | 42 5                                  | 46 5                    | 50 5                        | 38 4              | 44 5                            |  |  |  |
|             | N TESTED =   | 154                        |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| PRAGUE      | N            | 67                         | 67             | 68                                   | 67                                    | 67                      | 64                          | 64                | 64                              |  |  |  |
|             | RS           | 33.1                       | 21.4           | 43.2                                 | 40.4                                  |                         | 28.9                        | 29.0              |                                 |  |  |  |
|             | NCE          | 58.7                       | 54.2           | 56.2                                 | 53.7                                  | 56.4                    | 59.0                        | 61.6              | 50.4                            |  |  |  |
|             | NPR-S OF NCE | 66 6                       | 58 5           | 62 6                                 | 57 5                                  | 62 6                    | 67 6                        | 71 6              | 66 6                            |  |  |  |
|             | SPR-S OF NCE | 58 5                       | 55 5           | 60 6                                 | 55 5                                  | 57 5                    | 58 5                        | 50 5              | 57 5                            |  |  |  |
|             | N TESTED =   | 68                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| PRESTON     | N            | 30                         | 31             | 31                                   | 31                                    | 30                      | 31                          | 31                | 30                              |  |  |  |
|             | RS           | 32.9                       | 20.4           | 42.2                                 | 40.5                                  |                         | 27.5                        | 28.6              |                                 |  |  |  |
|             | NCE          | 58.3                       | 51.5           | 55.0                                 | 53.5                                  | 55.5                    | 56.1                        | 61.5              | 56.9                            |  |  |  |
|             | NPR-S OF NCE | 65 6                       | 53 5           | 59 5                                 | 57 5                                  | 60 6                    | 61 6                        | 71 6              | 63 6                            |  |  |  |
|             | SPR-S OF NCE | 54 5                       | 50 5           | 56 5                                 | 55 5                                  | 55 5                    | 50 5                        | 50 5              | 54 5                            |  |  |  |
|             | N TESTED =   | 31                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| PRUE        | N            | 33                         | 34             | 32                                   | 32                                    | 31                      | 32                          | 32                | 30                              |  |  |  |
|             | RS           | 29.2                       | 21.4           | 37.1                                 | 35.4                                  |                         | 25.5                        | 25.0              |                                 |  |  |  |
|             | NCE          | 49.7                       | 51.5           | 46.6                                 | 46.3                                  | 48.5                    | 50.9                        | 52.2              | 49.5                            |  |  |  |
|             | NPR-S OF NCE | 49 5                       | 53 5           | 44 5                                 | 43 5                                  | 47 5                    | 52 5                        | 54 5              | 49 5                            |  |  |  |
|             | SPR-S OF NCE | 39 4                       | 50 5           | 35 4                                 | 39 4                                  | 39 4                    | 38 4                        | 34 4              | 37 4                            |  |  |  |
|             | N TESTED =   | 34                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| PRYOR       | N            | 154                        | 154            | 152                                  | 152                                   | 152                     | 150                         | 150               | 150                             |  |  |  |
|             | RS           | 32.9                       | 23.7           | 43.9                                 | 41.6                                  |                         | 29.1                        | 28.5              |                                 |  |  |  |
|             | NCE          | 57.9                       | 58.1           | 57.6                                 | 56.3                                  | 58.3                    | 58.7                        | 61.0              | 59.4                            |  |  |  |
|             | NPR-S OF NCE | 65 6                       | 65 6           | 64 6                                 | 62 6                                  | 65 6                    | 66 6                        | 70 6              | 67 6                            |  |  |  |
|             | SPR-S OF NCE | 54 5                       | 64 6           | 63 6                                 | 62 6                                  | 60 6                    | 58 5                        | 50 5              | 59 5                            |  |  |  |
|             | N TESTED =   | 154                        |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| PURCELL     | N            | 76                         | 75             | 71                                   | 70                                    | 68                      | 73                          | 73                | 65                              |  |  |  |
|             | RS           | 32.8                       | 20.1           | 42.4                                 | 38.1                                  |                         | 27.8                        | 28.0              |                                 |  |  |  |
|             | NCE          | 57.8                       | 51.3           | 54.6                                 | 49.5                                  | 54.0                    | 55.9                        | 59.3              | 55.6                            |  |  |  |
|             | NPR-S OF NCE | 64 6                       | 53 5           | 59 5                                 | 49 5                                  | 58 5                    | 61 6                        | 67 6              | 61 6                            |  |  |  |
|             | SPR-S OF NCE | 54 5                       | 50 5           | 56 5                                 | 48 5                                  | 53 5                    | 50 5                        | 46 5              | 50 5                            |  |  |  |
|             | N TESTED =   | 78                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| PUTNAM CITY | N            | 1206                       | 1210           | 1211                                 | 1209                                  | 1162                    | 1205                        | 1209              | 1119                            |  |  |  |
|             | RS           | 33.4                       | 22.7           | 43.4                                 | 41.1                                  |                         | 28.7                        | 29.5              |                                 |  |  |  |
|             | NCE          | 59.3                       | 55.0           | 57.0                                 | 55.3                                  | 57.9                    | 57.9                        | 62.5              | 59.5                            |  |  |  |
|             | NPR-S OF NCE | 67 6                       | 59 5           | 63 6                                 | 60 6                                  | 65 6                    | 65 6                        | 72 6              | 67 6                            |  |  |  |
|             | SPR-S OF NCE | 58 5                       | 59 5           | 60 6                                 | 59 5                                  | 60 6                    | 54 5                        | 50 5              | 59 5                            |  |  |  |
|             | N TESTED =   | 1261                       |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |

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|----------|--------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| QUAPAH   | N            | 41                         | 41             | 41                                   | 41                                    | 41                      | 41                          | 41                | 41                              |  |  |  |
|          | RS           | 32.2                       | 21.8           | 38.5                                 | 39.4                                  |                         | 27.9                        | 28.0              |                                 |  |  |  |
|          | NCE          | 57.0                       | 56.3           | 48.0                                 | 51.3                                  | 53.1                    | 57.8                        | 60.3              | 55.5                            |  |  |  |
|          | NPR-S OF NCE | 63 6                       | 62 6           | 46 5                                 | 53 5                                  | 56 5                    | 64 6                        | 69 6              | 60 6                            |  |  |  |
|          | SPR-S OF NCE | 54 5                       | 64 6           | 38 4                                 | 52 5                                  | 50 5                    | 54 5                        | 50 5              | 48 5                            |  |  |  |
|          | N TESTED =   | 41                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| QUINTON  | N            | 35                         | 35             | 35                                   | 35                                    | 35                      | 34                          | 34                | 34                              |  |  |  |
|          | RS           | 25.9                       | 16.8           | 35.8                                 | 36.4                                  |                         | 25.7                        | 26.5              |                                 |  |  |  |
|          | NCE          | 43.8                       | 43.1           | 44.7                                 | 46.8                                  | 44.4                    | 52.9                        | 57.2              | 48.4                            |  |  |  |
|          | NPR-S OF NCE | 38 4                       | 37 4           | 40 5                                 | 44 5                                  | 40 5                    | 56 5                        | 63 6              | 47 5                            |  |  |  |
|          | SPR-S OF NCE | 28 4                       | 34 4           | 32 4                                 | 39 4                                  | 30 4                    | 42 5                        | 42 5              | 35 4                            |  |  |  |
|          | N TESTED =   | 35                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| RATTAN   | N            | 30                         | 30             | 31                                   | 31                                    | 30                      | 30                          | 30                | 29                              |  |  |  |
|          | RS           | 33.7                       | 18.9           | 39.5                                 | 38.4                                  |                         | 28.0                        | 25.5              |                                 |  |  |  |
|          | NCE          | 60.0                       | 46.7           | 50.1                                 | 50.1                                  | 52.4                    | 58.0                        | 54.5              | 54.7                            |  |  |  |
|          | NPR-S OF NCE | 68 6                       | 44 5           | 50 5                                 | 50 5                                  | 55 5                    | 65 6                        | 59 5              | 59 5                            |  |  |  |
|          | SPR-S OF NCE | 58 5                       | 39 4           | 46 5                                 | 48 5                                  | 50 5                    | 54 5                        | 38 4              | 48 5                            |  |  |  |
|          | N TESTED =   | 31                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| RED OAK  | N            | 18                         | 18             | 18                                   | 18                                    | 18                      | 18                          | 18                | 18                              |  |  |  |
|          | RS           | 32.9                       | 17.2           | 40.7                                 | 39.3                                  |                         | 25.4                        | 26.2              |                                 |  |  |  |
|          | NCE          | 58.1                       | 45.3           | 51.7                                 | 51.0                                  | 52.1                    | 51.4                        | 57.3              | 53.1                            |  |  |  |
|          | NPR-S OF NCE | 65 6                       | 41 5           | 53 5                                 | 52 5                                  | 54 5                    | 53 5                        | 64 6              | 56 5                            |  |  |  |
|          | SPR-S OF NCE | 54 5                       | 34 4           | 49 5                                 | 52 5                                  | 48 5                    | 38 4                        | 42 5              | 44 5                            |  |  |  |
|          | N TESTED =   | 18                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| REYDON   | N            | 9                          | 9              | 9                                    | 9                                     | 9                       | 9                           | 9                 | 9                               |  |  |  |
|          | RS           | 34.2                       | 23.4           | 41.2                                 | 40.9                                  |                         | 28.8                        | 31.9              |                                 |  |  |  |
|          | NCE          | 60.7                       | 59.8           | 52.0                                 | 55.6                                  | 57.1                    | 57.2                        | 67.0              | 59.1                            |  |  |  |
|          | NPR-S OF NCE | 69 6                       | 68 6           | 54 5                                 | 61 6                                  | 63 6                    | 63 6                        | 79 7              | 67 6                            |  |  |  |
|          | SPR-S OF NCE | 62 6                       | 68 6           | 53 5                                 | 59 5                                  | 58 5                    | 54 5                        | 63 6              | 59 5                            |  |  |  |
|          | N TESTED =   | 9                          |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| RINGLING | N            | 44                         | 44             | 43                                   | 43                                    | 42                      | 43                          | 43                | 41                              |  |  |  |
|          | RS           | 31.8                       | 20.0           | 39.9                                 | 37.0                                  |                         | 27.8                        | 26.7              |                                 |  |  |  |
|          | NCE          | 56.2                       | 48.8           | 51.2                                 | 48.7                                  | 51.9                    | 56.2                        | 56.7              | 54.0                            |  |  |  |
|          | NPR-S OF NCE | 62 6                       | 48 5           | 52 5                                 | 48 5                                  | 54 5                    | 62 6                        | 63 6              | 58 5                            |  |  |  |
|          | SPR-S OF NCE | 50 5                       | 45 5           | 49 5                                 | 45 5                                  | 48 5                    | 50 5                        | 42 5              | 46 5                            |  |  |  |
|          | N TESTED =   | 45                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| RINGWOOD | N            | 13                         | 13             | 13                                   | 13                                    | 13                      | 13                          | 13                | 13                              |  |  |  |
|          | RS           | 30.6                       | 23.9           | 43.5                                 | 42.2                                  |                         | 31.0                        | 31.0              |                                 |  |  |  |
|          | NCE          | 54.1                       | 58.5           | 58.1                                 | 56.8                                  | 57.6                    | 63.0                        | 66.9              | 60.8                            |  |  |  |
|          | NPR-S OF NCE | 58 5                       | 66 6           | 65 6                                 | 63 6                                  | 64 6                    | 73 6                        | 79 7              | 70 6                            |  |  |  |
|          | SPR-S OF NCE | 46 5                       | 68 6           | 63 6                                 | 62 6                                  | 60 6                    | 65 6                        | 63 6              | 61 6                            |  |  |  |
|          | N TESTED =   | 13                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| RIPLEY   | N            | 25                         | 25             | 25                                   | 26                                    | 25                      | 26                          | 25                | 25                              |  |  |  |
|          | RS           | 33.2                       | 21.1           | 42.1                                 | 41.0                                  |                         | 29.5                        | 29.2              |                                 |  |  |  |
|          | NCE          | 59.3                       | 52.4           | 53.5                                 | 54.7                                  | 56.0                    | 60.5                        | 62.5              | 58.4                            |  |  |  |
|          | NPR-S OF NCE | 67 6                       | 55 5           | 57 5                                 | 59 5                                  | 61 6                    | 69 6                        | 72 6              | 66 6                            |  |  |  |
|          | SPR-S OF NCE | 58 5                       | 50 5           | 53 5                                 | 59 5                                  | 55 5                    | 61 6                        | 50 5              | 57 5                            |  |  |  |
|          | N TESTED =   | 26                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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|---------------|--------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|--------------------------------|--|--|--|
| ROCK CREEK    | N            | 35                         | 34             | 33                                   | 33                                    | 32                      | 34                          | 34                | 32                             |  |  |  |
|               | RS           | 31.6                       | 21.3           | 42.3                                 | 40.9                                  |                         | 30.1                        | 30.4              |                                |  |  |  |
|               | NCE          | 55.5                       | 51.8           | 55.5                                 | 54.8                                  | 55.6                    | 61.1                        | 64.5              | 58.2                           |  |  |  |
|               | NPR-S OF NCE | 40 6                       | 53 5           | 60 6                                 | 59 5                                  | 61 6                    | 70 6                        | 75 6              | 65 6                           |  |  |  |
|               | SPR-S OF NCE | 46 5                       | 50 5           | 60 6                                 | 59 5                                  | 55 5                    | 61 6                        | 55 5              | 55 5                           |  |  |  |
|               | N TESTED =   | 35                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| ROFF          | N            | 19                         | 19             | 19                                   | 19                                    | 19                      | 19                          | 19                | 19                             |  |  |  |
|               | RS           | 32.6                       | 18.7           | 42.4                                 | 40.0                                  |                         | 27.9                        | 29.3              |                                |  |  |  |
|               | NCE          | 57.7                       | 49.1           | 54.1                                 | 51.9                                  | 53.8                    | 57.7                        | 63.6              | 56.5                           |  |  |  |
|               | NPR-S OF NCE | 44 6                       | 48 5           | 58 5                                 | 54 5                                  | 57 5                    | 64 6                        | 74 6              | 62 6                           |  |  |  |
|               | SPR-S OF NCE | 54 5                       | 45 5           | 56 5                                 | 52 5                                  | 52 5                    | 54 5                        | 55 5              | 52 5                           |  |  |  |
|               | N TESTED =   | 19                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| ROLAND        | N            | 78                         | 78             | 77                                   | 77                                    | 76                      | 77                          | 77                | 74                             |  |  |  |
|               | RS           | 31.0                       | 18.0           | 40.7                                 | 37.6                                  |                         | 27.4                        | 26.2              |                                |  |  |  |
|               | NCE          | 54.4                       | 46.0           | 52.1                                 | 49.0                                  | 51.0                    | 56.7                        | 56.5              | 53.4                           |  |  |  |
|               | NPR-S OF NCE | 58 5                       | 43 5           | 54 5                                 | 48 5                                  | 52 5                    | 63 6                        | 62 6              | 56 5                           |  |  |  |
|               | SPR-S OF NCE | 46 5                       | 39 4           | 53 5                                 | 45 5                                  | 46 5                    | 54 5                        | 38 4              | 44 5                           |  |  |  |
|               | N TESTED =   | 79                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| ROOSEVELT     | N            | 3                          | 3              | 3                                    | 3                                     | 3                       | 3                           | 3                 | 3                              |  |  |  |
|               | RS           |                            |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
|               | NCE          |                            |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
|               | NPR-S OF NCE |                            |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
|               | SPR-S OF NCE |                            |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
|               | N TESTED =   | 3                          |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| RUSH SPRINGS  | N            | 47                         | 47             | 50                                   | 50                                    | 47                      | 50                          | 50                | 47                             |  |  |  |
|               | RS           | 30.3                       | 20.4           | 40.2                                 | 37.2                                  |                         | 26.2                        | 25.5              |                                |  |  |  |
|               | NCE          | 53.0                       | 52.5           | 50.7                                 | 47.8                                  | 51.6                    | 54.6                        | 55.1              | 53.5                           |  |  |  |
|               | NPR-S OF NCE | 56 5                       | 55 5           | 51 5                                 | 46 5                                  | 53 5                    | 59 5                        | 60 6              | 57 5                           |  |  |  |
|               | SPR-S OF NCE | 42 5                       | 50 5           | 49 5                                 | 42 5                                  | 46 5                    | 46 5                        | 38 4              | 44 5                           |  |  |  |
|               | N TESTED =   | 50                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| RYAN          | N            | 24                         | 24             | 24                                   | 23                                    | 23                      | 24                          | 24                | 23                             |  |  |  |
|               | RS           | 31.0                       | 20.8           | 42.1                                 | 42.0                                  |                         | 26.3                        | 27.6              |                                |  |  |  |
|               | NCE          | 54.3                       | 52.2           | 53.8                                 | 55.0                                  | 54.9                    | 54.1                        | 59.5              | 56.0                           |  |  |  |
|               | NPR-S OF NCE | 58 5                       | 54 5           | 57 5                                 | 59 5                                  | 59 5                    | 58 5                        | 67 6              | 61 6                           |  |  |  |
|               | SPR-S OF NCE | 46 5                       | 50 5           | 53 5                                 | 59 5                                  | 53 5                    | 46 5                        | 46 5              | 50 5                           |  |  |  |
|               | N TESTED =   | 24                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| S COFFEYVILLE | N            | 26                         | 26             | 26                                   | 26                                    | 26                      | 26                          | 26                | 26                             |  |  |  |
|               | RS           | 27.3                       | 19.3           | 38.8                                 | 37.7                                  |                         | 23.9                        | 25.0              |                                |  |  |  |
|               | NCE          | 46.4                       | 46.5           | 49.5                                 | 48.9                                  | 47.8                    | 50.1                        | 53.8              | 49.3                           |  |  |  |
|               | NPR-S OF NCE | 43 5                       | 43 5           | 49 5                                 | 48 5                                  | 46 5                    | 50 5                        | 57 5              | 49 5                           |  |  |  |
|               | SPR-S OF NCE | 31 4                       | 39 4           | 46 5                                 | 45 5                                  | 37 4                    | 34 4                        | 34 4              | 37 4                           |  |  |  |
|               | N TESTED =   | 26                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| SALINA        | N            | 53                         | 53             | 54                                   | 54                                    | 53                      | 53                          | 53                | 53                             |  |  |  |
|               | RS           | 28.4                       | 16.6           | 39.0                                 | 35.6                                  |                         | 25.5                        | 23.5              |                                |  |  |  |
|               | NCE          | 48.6                       | 41.6           | 49.2                                 | 45.7                                  | 46.5                    | 52.7                        | 51.0              | 48.4                           |  |  |  |
|               | NPR-S OF NCE | 47 5                       | 35 4           | 49 5                                 | 42 5                                  | 43 5                    | 55 5                        | 52 5              | 47 5                           |  |  |  |
|               | SPR-S OF NCE | 35 4                       | 29 4           | 46 5                                 | 39 4                                  | 33 4                    | 42 5                        | 30 4              | 35 4                           |  |  |  |
|               | N TESTED =   | 54                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |

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|--------------|--------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| SALLISAH     | N            | 155                        | 155            | 154                                  | 154                                   | 151                     | 156                         | 154               | 146                             |  |  |  |
|              | RS           | 31.2                       | 19.8           | 40.4                                 | 38.6                                  |                         | 27.4                        | 28.0              |                                 |  |  |  |
|              | NCE          | 54.9                       | 49.5           | 51.6                                 | 50.9                                  | 52.2                    | 55.1                        | 59.9              | 54.5                            |  |  |  |
|              | NPR-S OF NCE | 59.5                       | 49.5           | 53.5                                 | 52.5                                  | 54.5                    | 60.6                        | 68.6              | 59.5                            |  |  |  |
|              | SPR-S OF NCE | 46.5                       | 45.5           | 49.5                                 | 52.5                                  | 48.5                    | 50.5                        | 46.5              | 48.5                            |  |  |  |
|              | N TESTED =   | 159                        |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| SAND SPRINGS | N            | 408                        | 409            | 415                                  | 415                                   | 404                     | 417                         | 418               | 401                             |  |  |  |
|              | RS           | 31.8                       | 20.3           | 41.1                                 | 39.3                                  |                         | 28.0                        | 28.6              |                                 |  |  |  |
|              | NCE          | 56.2                       | 51.0           | 53.0                                 | 51.9                                  | 53.8                    | 57.1                        | 61.3              | 56.1                            |  |  |  |
|              | NPR-S OF NCE | 62.6                       | 52.5           | 56.5                                 | 54.5                                  | 57.5                    | 63.6                        | 70.6              | 61.6                            |  |  |  |
|              | SPR-S OF NCE | 50.5                       | 50.5           | 53.5                                 | 52.5                                  | 52.5                    | 54.5                        | 50.5              | 50.5                            |  |  |  |
|              | N TESTED =   | 422                        |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| SAPULPA      | N            | 324                        | 324            | 324                                  | 326                                   | 311                     | 332                         | 330               | 305                             |  |  |  |
|              | RS           | 31.2                       | 20.3           | 40.8                                 | 39.1                                  |                         | 26.4                        | 28.0              |                                 |  |  |  |
|              | NCE          | 54.4                       | 49.5           | 52.8                                 | 51.7                                  | 52.8                    | 53.6                        | 59.3              | 54.8                            |  |  |  |
|              | NPR-S OF NCE | 58.5                       | 49.5           | 55.5                                 | 53.5                                  | 55.5                    | 57.5                        | 67.6              | 59.5                            |  |  |  |
|              | SPR-S OF NCE | 46.5                       | 45.5           | 53.5                                 | 52.5                                  | 50.5                    | 42.5                        | 46.5              | 48.5                            |  |  |  |
|              | N TESTED =   | 342                        |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| SASAKHA      | N            | 15                         | 15             | 15                                   | 15                                    | 15                      | 15                          | 15                | 15                              |  |  |  |
|              | RS           | 26.3                       | 23.3           | 32.9                                 | 30.3                                  |                         | 30.1                        | 30.6              |                                 |  |  |  |
|              | NCE          | 44.3                       | 57.4           | 39.5                                 | 37.7                                  | 42.9                    | 61.7                        | 66.2              | 49.9                            |  |  |  |
|              | NPR-S OF NCE | 39.4                       | 64.6           | 31.4                                 | 28.4                                  | 37.4                    | 71.6                        | 78.7              | 50.5                            |  |  |  |
|              | SPR-S OF NCE | 28.4                       | 64.6           | 20.3                                 | 21.3                                  | 27.4                    | 61.6                        | 59.5              | 39.4                            |  |  |  |
|              | N TESTED =   | 15                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| SAVANNA      | N            | 45                         | 45             | 44                                   | 44                                    | 44                      | 45                          | 45                | 44                              |  |  |  |
|              | RS           | 30.1                       | 19.7           | 41.2                                 | 39.8                                  |                         | 26.7                        | 27.2              |                                 |  |  |  |
|              | NCE          | 52.4                       | 50.2           | 52.8                                 | 53.0                                  | 53.1                    | 54.4                        | 58.5              | 54.6                            |  |  |  |
|              | NPR-S OF NCE | 55.5                       | 50.5           | 55.5                                 | 56.5                                  | 56.5                    | 58.5                        | 66.6              | 59.5                            |  |  |  |
|              | SPR-S OF NCE | 42.5                       | 50.5           | 53.5                                 | 55.5                                  | 50.5                    | 46.5                        | 46.5              | 48.5                            |  |  |  |
|              | N TESTED =   | 45                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| SAYRE        | N            | 38                         | 38             | 38                                   | 38                                    | 38                      | 38                          | 38                | 38                              |  |  |  |
|              | RS           | 34.7                       | 23.0           | 44.3                                 | 43.2                                  |                         | 29.8                        | 32.4              |                                 |  |  |  |
|              | NCE          | 62.2                       | 57.0           | 58.5                                 | 58.7                                  | 60.0                    | 59.9                        | 68.6              | 61.9                            |  |  |  |
|              | NPR-S OF NCE | 72.6                       | 63.6           | 66.6                                 | 66.6                                  | 68.6                    | 68.6                        | 81.7              | 71.6                            |  |  |  |
|              | SPR-S OF NCE | 66.6                       | 64.6           | 63.6                                 | 66.6                                  | 63.6                    | 58.5                        | 67.6              | 63.6                            |  |  |  |
|              | N TESTED =   | 38                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| SCHULTER     | N            | 11                         | 11             | 10                                   | 10                                    | 10                      | 11                          | 10                | 9                               |  |  |  |
|              | RS           | 23.7                       | 14.5           | 35.8                                 | 32.0                                  |                         | 22.2                        | 20.8              |                                 |  |  |  |
|              | NCE          | 39.1                       | 31.0           | 44.3                                 | 40.2                                  | 39.8                    | 46.6                        | 42.5              | 42.9                            |  |  |  |
|              | NPR-S OF NCE | 30.4                       | 18.3           | 39.4                                 | 32.4                                  | 31.4                    | 44.5                        | 36.4              | 37.4                            |  |  |  |
|              | SPR-S OF NCE | 19.3                       | 18.3           | 28.4                                 | 23.4                                  | 21.3                    | 26.4                        | 19.3              | 23.4                            |  |  |  |
|              | N TESTED =   | 11                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| SEILING      | N            | 29                         | 29             | 30                                   | 30                                    | 29                      | 29                          | 29                | 29                              |  |  |  |
|              | RS           | 31.5                       | 21.3           | 43.3                                 | 42.4                                  |                         | 29.5                        | 30.4              |                                 |  |  |  |
|              | NCE          | 55.1                       | 54.7           | 55.6                                 | 56.7                                  | 56.4                    | 60.1                        | 65.7              | 59.1                            |  |  |  |
|              | NPR-S OF NCE | 60.6                       | 59.5           | 61.6                                 | 63.6                                  | 62.6                    | 68.6                        | 77.7              | 67.6                            |  |  |  |
|              | SPR-S OF NCE | 46.5                       | 59.5           | 60.6                                 | 62.6                                  | 57.5                    | 58.5                        | 59.5              | 59.5                            |  |  |  |
|              | N TESTED =   | 30                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |

RS-Raw Score, NCE-Normal Curve Equivalent, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
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Tests of Achievement & Proficiency

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|               |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expres-<br>sion | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>PLETE<br>COM-<br>POSITE |  |  |  |
|---------------|--------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| SEMINOLE      | N            | 91                         | 91             | 91                                   | 91                                    | 89                      | 91                          | 91                | 87                              |  |  |  |
|               | RS           | 31.9                       | 21.9           | 40.5                                 | 39.7                                  |                         | 28.2                        | 28.6              |                                 |  |  |  |
|               | NCE          | 56.5                       | 55.2           | 51.4                                 | 52.0                                  | 54.4                    | 57.8                        | 61.2              | 56.9                            |  |  |  |
|               | NPR-S OF NCE | 62 6                       | 60 6           | 53 5                                 | 54 5                                  | 58 5                    | 64 6                        | 70 6              | 63 6                            |  |  |  |
|               | SPR-S OF NCE | 50 5                       | 59 5           | 49 5                                 | 52 5                                  | 53 5                    | 54 5                        | 50 5              | 54 5                            |  |  |  |
|               | N TESTED =   | 93                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| SENTINEL      | N            | 26                         | 26             | 26                                   | 26                                    | 26                      | 26                          | 26                | 26                              |  |  |  |
|               | RS           | 34.0                       | 26.1           | 46.0                                 | 39.6                                  |                         | 28.7                        | 29.9              |                                 |  |  |  |
|               | NCE          | 60.6                       | 64.2           | 61.3                                 | 52.4                                  | 60.4                    | 59.6                        | 64.5              | 61.7                            |  |  |  |
|               | NPR-S OF NCE | 69 6                       | 75 6           | 70 6                                 | 55 5                                  | 69 6                    | 68 6                        | 75 6              | 71 6                            |  |  |  |
|               | SPR-S OF NCE | 62 6                       | 78 7           | 70 6                                 | 52 5                                  | 65 6                    | 58 5                        | 55 5              | 63 6                            |  |  |  |
|               | N TESTED =   | 26                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| SEQUOYAH      | N            | 78                         | 78             | 75                                   | 75                                    | 75                      | 75                          | 75                | 74                              |  |  |  |
|               | RS           | 32.1                       | 19.7           | 42.2                                 | 42.1                                  |                         | 28.2                        | 29.3              |                                 |  |  |  |
|               | NCE          | 56.7                       | 50.9           | 54.5                                 | 56.3                                  | 55.6                    | 58.4                        | 63.3              | 57.9                            |  |  |  |
|               | NPR-S OF NCE | 63 6                       | 52 5           | 59 5                                 | 62 6                                  | 61 6                    | 66 6                        | 74 6              | 65 6                            |  |  |  |
|               | SPR-S OF NCE | 54 5                       | 50 5           | 56 5                                 | 62 6                                  | 55 5                    | 58 5                        | 55 5              | 55 5                            |  |  |  |
|               | N TESTED =   | 78                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| SHARON-MUTUAL | N            | 20                         | 20             | 20                                   | 20                                    | 20                      | 20                          | 20                | 20                              |  |  |  |
|               | RS           | 33.5                       | 23.0           | 42.3                                 | 40.2                                  |                         | 27.0                        | 29.5              |                                 |  |  |  |
|               | NCE          | 59.9                       | 57.3           | 54.5                                 | 53.4                                  | 56.8                    | 55.8                        | 62.9              | 57.9                            |  |  |  |
|               | NPR-S OF NCE | 68 6                       | 64 6           | 59 5                                 | 56 5                                  | 63 6                    | 61 6                        | 73 6              | 65 6                            |  |  |  |
|               | SPR-S OF NCE | 58 5                       | 64 6           | 56 5                                 | 55 5                                  | 58 5                    | 50 5                        | 55 5              | 55 5                            |  |  |  |
|               | N TESTED =   | 20                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| SHATTUCK      | N            | 22                         | 22             | 22                                   | 22                                    | 22                      | 22                          | 22                | 22                              |  |  |  |
|               | RS           | 34.1                       | 25.7           | 45.4                                 | 43.9                                  |                         | 29.9                        | 33.1              |                                 |  |  |  |
|               | NCE          | 59.9                       | 63.3           | 59.4                                 | 58.9                                  | 60.9                    | 60.4                        | 70.7              | 62.9                            |  |  |  |
|               | NPR-S OF NCE | 68 6                       | 74 6           | 67 6                                 | 66 6                                  | 70 6                    | 69 6                        | 84 7              | 73 6                            |  |  |  |
|               | SPR-S OF NCE | 58 5                       | 75 6           | 67 6                                 | 66 6                                  | 66 6                    | 61 6                        | 75 6              | 66 6                            |  |  |  |
|               | N TESTED =   | 22                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| SHAWNEE       | N            | 316                        | 316            | 317                                  | 313                                   | 309                     | 315                         | 315               | 309                             |  |  |  |
|               | RS           | 33.0                       | 21.0           | 41.7                                 | 41.1                                  |                         | 27.8                        | 28.2              |                                 |  |  |  |
|               | NCE          | 58.5                       | 51.2           | 54.0                                 | 55.3                                  | 55.8                    | 56.9                        | 60.2              | 57.1                            |  |  |  |
|               | NPR-S OF NCE | 66 6                       | 52 5           | 58 5                                 | 60 6                                  | 61 6                    | 63 6                        | 69 6              | 63 6                            |  |  |  |
|               | SPR-S OF NCE | 58 5                       | 50 5           | 56 5                                 | 59 5                                  | 55 5                    | 54 5                        | 50 5              | 54 5                            |  |  |  |
|               | N TESTED =   | 320                        |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| SHIDLER       | N            | 33                         | 33             | 32                                   | 32                                    | 32                      | 30                          | 30                | 30                              |  |  |  |
|               | RS           | 31.2                       | 18.9           | 36.8                                 | 36.4                                  |                         | 24.1                        | 23.7              |                                 |  |  |  |
|               | NCE          | 55.4                       | 48.1           | 45.7                                 | 47.4                                  | 49.2                    | 48.4                        | 49.3              | 49.7                            |  |  |  |
|               | NPR-S OF NCE | 60 6                       | 46 5           | 42 5                                 | 45 5                                  | 49 5                    | 47 5                        | 49 5              | 49 5                            |  |  |  |
|               | SPR-S OF NCE | 46 5                       | 45 5           | 32 4                                 | 42 5                                  | 41 5                    | 30 4                        | 30 4              | 37 4                            |  |  |  |
|               | N TESTED =   | 33                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| SILO          | N            | 34                         | 34             | 34                                   | 34                                    | 34                      | 34                          | 34                | 34                              |  |  |  |
|               | RS           | 30.7                       | 17.7           | 40.7                                 | 38.5                                  |                         | 27.1                        | 26.6              |                                 |  |  |  |
|               | NCE          | 54.3                       | 42.9           | 52.1                                 | 50.8                                  | 50.6                    | 55.5                        | 57.7              | 52.7                            |  |  |  |
|               | NPR-S OF NCE | 58 5                       | 37 4           | 54 5                                 | 52 5                                  | 51 5                    | 60 6                        | 64 6              | 55 5                            |  |  |  |
|               | SPR-S OF NCE | 46 5                       | 34 4           | 53 5                                 | 52 5                                  | 44 5                    | 50 5                        | 42 5              | 42 5                            |  |  |  |
|               | N TESTED =   | 34                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |

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OKLAHOMA ROSTER OF AVERAGES  
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Tests of Achievement & Proficiency

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|            |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expres-<br>sion | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>PLETE<br>COM-<br>POSITE |  |  |  |
|------------|--------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| SKIATOOK   | N            | 128                        | 128            | 128                                  | 125                                   | 120                     | 125                         | 125               | 120                             |  |  |  |
|            | RS           | 30.8                       | 20.0           | 40.2                                 | 38.5                                  |                         | 25.9                        | 27.5              |                                 |  |  |  |
|            | NCE          | 54.1                       | 50.0           | 51.5                                 | 50.4                                  | 52.3                    | 52.8                        | 59.1              | 53.8                            |  |  |  |
|            | NPR-S OF NCE | 58 5                       | 50 5           | 53 5                                 | 51 5                                  | 54 5                    | 55 5                        | 67 6              | 57 5                            |  |  |  |
|            | SPR-S OF NCE | 46 5                       | 50 5           | 49 5                                 | 48 5                                  | 48 5                    | 42 5                        | 46 5              | 44 5                            |  |  |  |
|            | N TESTED =   | 132                        |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| SMITHVILLE | N            | 24                         | 25             | 25                                   | 25                                    | 24                      | 25                          | 25                | 24                              |  |  |  |
|            | RS           | 30.0                       | 19.5           | 40.0                                 | 38.8                                  |                         | 26.2                        | 26.7              |                                 |  |  |  |
|            | NCE          | 52.4                       | 49.8           | 51.2                                 | 51.1                                  | 51.1                    | 55.1                        | 58.1              | 53.2                            |  |  |  |
|            | NPR-S OF NCE | 55 5                       | 50 5           | 52 5                                 | 52 5                                  | 52 5                    | 60 6                        | 65 6              | 56 5                            |  |  |  |
|            | SPR-S OF NCE | 42 5                       | 50 5           | 49 5                                 | 52 5                                  | 46 5                    | 50 5                        | 42 5              | 44 5                            |  |  |  |
|            | N TESTED =   | 25                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| SNYDER     | N            | 39                         | 39             | 40                                   | 40                                    | 39                      | 39                          | 39                | 38                              |  |  |  |
|            | RS           | 28.8                       | 19.5           | 42.5                                 | 37.4                                  |                         | 27.6                        | 24.4              |                                 |  |  |  |
|            | NCE          | 49.4                       | 48.4           | 55.4                                 | 48.4                                  | 50.7                    | 56.5                        | 50.6              | 51.4                            |  |  |  |
|            | NPR-S OF NCE | 49 5                       | 47 5           | 60 6                                 | 47 5                                  | 51 5                    | 62 6                        | 51 5              | 53 5                            |  |  |  |
|            | SPR-S OF NCE | 39 4                       | 45 5           | 60 6                                 | 45 5                                  | 44 5                    | 50 5                        | 30 4              | 40 5                            |  |  |  |
|            | N TESTED =   | 40                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| SOPER      | N            | 19                         | 19             | 19                                   | 19                                    | 19                      | 19                          | 19                | 19                              |  |  |  |
|            | RS           | 30.4                       | 17.5           | 36.6                                 | 37.4                                  |                         | 25.7                        | 26.5              |                                 |  |  |  |
|            | NCE          | 52.5                       | 44.8           | 45.4                                 | 47.7                                  | 47.5                    | 52.4                        | 57.2              | 50.2                            |  |  |  |
|            | NPR-S OF NCE | 55 5                       | 40 5           | 41 5                                 | 46 5                                  | 45 5                    | 55 5                        | 63 6              | 50 5                            |  |  |  |
|            | SPR-S OF NCE | 42 5                       | 34 4           | 32 4                                 | 42 5                                  | 35 4                    | 42 5                        | 42 5              | 39 4                            |  |  |  |
|            | N TESTED =   | 19                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| SPERRY     | N            | 66                         | 67             | 67                                   | 67                                    | 66                      | 66                          | 66                | 65                              |  |  |  |
|            | RS           | 32.8                       | 20.7           | 44.4                                 | 41.0                                  |                         | 28.5                        | 28.1              |                                 |  |  |  |
|            | NCE          | 57.9                       | 52.7           | 58.2                                 | 54.4                                  | 56.9                    | 58.8                        | 60.8              | 58.3                            |  |  |  |
|            | NPR-S OF NCE | 65 6                       | 55 5           | 65 6                                 | 58 5                                  | 63 6                    | 66 6                        | 70 6              | 65 6                            |  |  |  |
|            | SPR-S OF NCE | 54 5                       | 50 5           | 63 6                                 | 55 5                                  | 58 5                    | 58 5                        | 50 5              | 55 5                            |  |  |  |
|            | N TESTED =   | 67                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| SPIRO      | N            | 100                        | 100            | 100                                  | 101                                   | 99                      | 98                          | 97                | 96                              |  |  |  |
|            | RS           | 30.1                       | 19.3           | 40.7                                 | 38.2                                  |                         | 27.5                        | 27.9              |                                 |  |  |  |
|            | NCE          | 52.5                       | 48.1           | 52.0                                 | 50.1                                  | 51.0                    | 56.4                        | 59.7              | 53.8                            |  |  |  |
|            | NPR-S OF NCE | 55 5                       | 46 5           | 54 5                                 | 50 5                                  | 52 5                    | 62 6                        | 68 6              | 57 5                            |  |  |  |
|            | SPR-S OF NCE | 42 5                       | 45 5           | 53 5                                 | 48 5                                  | 46 5                    | 50 5                        | 46 5              | 44 5                            |  |  |  |
|            | N TESTED =   | 101                        |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| SPRINGER   | N            | 4                          | 4              | 4                                    | 4                                     | 4                       | 4                           | 4                 | 4                               |  |  |  |
|            | RS           |                            |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
|            | NCE          |                            |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
|            | NPR-S OF NCE |                            |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
|            | SPR-S OF NCE |                            |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
|            | N TESTED =   | 4                          |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| STERLING   | N            | 19                         | 19             | 19                                   | 19                                    | 19                      | 19                          | 19                | 19                              |  |  |  |
|            | RS           | 30.4                       | 18.7           | 43.4                                 | 43.4                                  |                         | 27.3                        | 28.3              |                                 |  |  |  |
|            | NCE          | 53.0                       | 49.3           | 55.8                                 | 58.1                                  | 54.9                    | 55.7                        | 61.4              | 56.6                            |  |  |  |
|            | NPR-S OF NCE | 56 5                       | 49 5           | 61 6                                 | 65 6                                  | 59 5                    | 61 6                        | 71 6              | 62 6                            |  |  |  |
|            | SPR-S OF NCE | 42 5                       | 45 5           | 60 6                                 | 62 6                                  | 53 5                    | 50 5                        | 50 5              | 52 5                            |  |  |  |
|            | N TESTED =   | 19                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF NEAN NCE, SPR-S OF NCE=STATE PR-S OF NEAN NCE

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|            |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expression | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>LETE<br>COM-<br>POSITE |  |  |  |
|------------|--------------|----------------------------|----------------|---------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|--------------------------------|--|--|--|
| STIGLER    | N            | 86                         | 86             | 85                              | 86                                    | 84                      | 83                          | 83                | 80                             |  |  |  |
|            | RS           | 32.9                       | 22.1           | 43.1                            | 39.9                                  |                         | 29.9                        | 29.1              |                                |  |  |  |
|            | NCE          | 58.2                       | 54.5           | 56.6                            | 53.6                                  | 57.1                    | 60.6                        | 61.9              | 59.5                           |  |  |  |
|            | NPR-S OF NCE | 65 6                       | 59 5           | 62 6                            | 57 5                                  | 63 6                    | 69 6                        | 71 6              | 67 6                           |  |  |  |
|            | SPR-S OF NCE | 54 5                       | 59 5           | 60 6                            | 55 5                                  | 58 5                    | 61 6                        | 50 5              | 59 5                           |  |  |  |
|            | N TESTED =   | 87                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| STILLWATER | N            | 338                        | 339            | 334                             | 332                                   | 327                     | 339                         | 339               | 324                            |  |  |  |
|            | RS           | 34.6                       | 24.3           | 45.8                            | 44.2                                  |                         | 30.8                        | 32.1              |                                |  |  |  |
|            | NCE          | 62.0                       | 59.0           | 60.9                            | 60.9                                  | 62.2                    | 62.1                        | 68.0              | 63.9                           |  |  |  |
|            | NPR-S OF NCE | 72 6                       | 67 6           | 70 6                            | 70 6                                  | 72 6                    | 72 6                        | 80 7              | 75 6                           |  |  |  |
|            | SPR-S OF NCE | 66 6                       | 68 6           | 70 6                            | 69 5                                  |                         | 65 6                        | 63 6              | 68 6                           |  |  |  |
|            | N TESTED =   | 395                        |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| STILWELL   | N            | 146                        | 146            | 146                             | 143                                   | 143                     | 143                         | 143               | 143                            |  |  |  |
|            | RS           | 29.7                       | 19.2           | 40.6                            | 38.1                                  |                         | 25.1                        | 26.8              |                                |  |  |  |
|            | NCE          | 51.5                       | 48.3           | 52.3                            | 49.7                                  | 50.8                    | 51.4                        | 57.1              | 52.1                           |  |  |  |
|            | NPR-S OF NCE | 53 5                       | 47 5           | 54 5                            | 49 5                                  | 52 5                    | 53 5                        | 63 6              | 54 5                           |  |  |  |
|            | SPR-S OF NCE | 42 5                       | 45 5           | 53 5                            | 48 5                                  | 46 5                    | 38 4                        | 42 5              | 42 5                           |  |  |  |
|            | N TESTED =   | 194                        |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| STONEHALL  | N            | 21                         | 21             | 21                              | 21                                    | 21                      | 21                          | 21                | 21                             |  |  |  |
|            | RS           | 30.7                       | 20.9           | 39.9                            | 36.3                                  |                         | 25.1                        | 25.1              |                                |  |  |  |
|            | NCE          | 53.3                       | 51.0           | 51.2                            | 48.0                                  | 51.5                    | 48.7                        | 53.8              | 51.4                           |  |  |  |
|            | NPR-S OF NCE | 56 5                       | 52 5           | 52 5                            | 46 5                                  | 53 5                    | 48 5                        | 57 5              | 53 5                           |  |  |  |
|            | SPR-S OF NCE | 42 5                       | 50 5           | 49 5                            | 42 5                                  | 46 5                    | 34 4                        | 34 4              | 40 5                           |  |  |  |
|            | N TESTED =   | 21                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| STRATFORD  | N            | 37                         | 36             | 41                              | 41                                    | 36                      | 39                          | 40                | 35                             |  |  |  |
|            | RS           | 28.2                       | 18.1           | 36.9                            | 34.1                                  |                         | 24.9                        | 24.2              |                                |  |  |  |
|            | NCE          | 48.3                       | 45.5           | 45.5                            | 43.3                                  | 46.1                    | 52.4                        | 51.7              | 48.6                           |  |  |  |
|            | NPR-S OF NCE | 47 5                       | 42 5           | 42 5                            | 38 4                                  | 43 5                    | 55 5                        | 53 5              | 47 5                           |  |  |  |
|            | SPR-S OF NCE | 35 4                       | 39 4           | 32 4                            | 32 4                                  | 33 4                    | 42 5                        | 34 4              | 35 4                           |  |  |  |
|            | N TESTED =   | 41                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| STRINGTOWN | N            | 10                         | 10             | 12                              | 12                                    | 10                      | 12                          | 12                | 10                             |  |  |  |
|            | RS           | 32.1                       | 19.4           | 38.0                            | 37.7                                  |                         | 25.5                        | 27.4              |                                |  |  |  |
|            | NCE          | 57.0                       | 47.4           | 46.8                            | 49.3                                  | 49.6                    | 52.3                        | 59.1              | 51.9                           |  |  |  |
|            | NPR-S OF NCE | 63 6                       | 45 5           | 44 5                            | 49 5                                  | 49 5                    | 54 5                        | 67 6              | 54 5                           |  |  |  |
|            | SPR-S OF NCE | 54 5                       | 39 4           | 35 4                            | 48 5                                  | 41 5                    | 38 4                        | 46 5              | 42 5                           |  |  |  |
|            | N TESTED =   | 12                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| STROTHER   | N            | 24                         | 24             | 24                              | 24                                    | 24                      | 23                          | 23                | 23                             |  |  |  |
|            | RS           | 31.3                       | 17.0           | 40.2                            | 37.1                                  |                         | 26.2                        | 26.8              |                                |  |  |  |
|            | NCE          | 55.0                       | 44.0           | 50.6                            | 48.3                                  | 50.1                    | 52.4                        | 56.6              | 51.3                           |  |  |  |
|            | NPR-S OF NCE | 59 5                       | 39 4           | 51 5                            | 47 5                                  | 50 5                    | 55 5                        | 62 6              | 53 5                           |  |  |  |
|            | SPR-S OF NCE | 46 5                       | 34 4           | 49 5                            | 45 5                                  | 42 5                    | 42 5                        | 38 4              | 40 5                           |  |  |  |
|            | N TESTED =   | 24                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| STROUD     | N            | 45                         | 45             | 45                              | 45                                    | 45                      | 45                          | 45                | 45                             |  |  |  |
|            | RS           | 33.7                       | 20.2           | 42.8                            | 38.6                                  |                         | 28.8                        | 28.7              |                                |  |  |  |
|            | NCE          | 60.3                       | 51.3           | 55.4                            | 50.8                                  | 55.2                    | 57.8                        | 61.4              | 57.0                           |  |  |  |
|            | NPR-S OF NCE | 69 6                       | 53 5           | 60 6                            | 52 5                                  | 60 6                    | 64 6                        | 71 6              | 63 6                           |  |  |  |
|            | SPR-S OF NCE | 62 6                       | 50 5           | 60 6                            | 52 5                                  | 55 5                    | 54 5                        | 50 5              | 54 5                           |  |  |  |
|            | N TESTED =   | 45                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |

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DISTRICTS IN ALPHABETICAL ORDER



Tests of Achievement & Proficiency

System: OKLAHOMA STATEWIDE  
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|            |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expres-<br>sion | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>PLETE<br>COM-<br>POSITE |  |  |  |
|------------|--------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| STUART     | N            | 29                         | 29             | 28                                   | 28                                    | 20                      | 28                          | 28                | 28                              |  |  |  |
|            | RS           | 31.3                       | 18.1           | 37.1                                 | 38.2                                  |                         | 24.9                        | 27.0              |                                 |  |  |  |
|            | NCE          | 54.9                       | 45.5           | 46.9                                 | 50.1                                  | 50.0                    | 52.6                        | 57.6              | 51.8                            |  |  |  |
|            | NPR-S OF NCE | 59 5                       | 42 5           | 44 5                                 | 50 5                                  | 50 5                    | 55 5                        | 64 6              | 53 5                            |  |  |  |
|            | SPR-S OF NCE | 46 5                       | 39 4           | 35 4                                 | 48 5                                  | 42 5                    | 42 5                        | 42 5              | 40 5                            |  |  |  |
|            | N TESTED =   | 30                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| SULPHUR    | N            | 101                        | 101            | 99                                   | 101                                   | 98                      | 102                         | 102               | 97                              |  |  |  |
|            | RS           | 31.5                       | 18.7           | 41.3                                 | 38.9                                  |                         | 27.8                        | 28.4              |                                 |  |  |  |
|            | NCE          | 55.0                       | 47.8           | 53.2                                 | 51.1                                  | 52.8                    | 56.5                        | 60.5              | 55.2                            |  |  |  |
|            | NPR-S OF NCE | 59 5                       | 46 5           | 56 5                                 | 52 5                                  | 55 5                    | 62 6                        | 69 6              | 60 6                            |  |  |  |
|            | SPR-S OF NCE | 46 5                       | 45 5           | 53 5                                 | 52 5                                  | 50 5                    | 50 5                        | 50 5              | 48 5                            |  |  |  |
|            | N TESTED =   | 104                        |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| SHEETWATER | N            | 5                          | 5              | 5                                    | 5                                     | 5                       | 5                           | 5                 | 5                               |  |  |  |
|            | RS           |                            |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
|            | NCE          |                            |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
|            | NPR-S OF NCE |                            |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
|            | SPR-S OF NCE |                            |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
|            | N TESTED =   | 5                          |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| TAHLEQUAH  | N            | 311                        | 313            | 313                                  | 315                                   | 305                     | 313                         | 313               | 299                             |  |  |  |
|            | RS           | 31.9                       | 20.4           | 42.6                                 | 40.9                                  |                         | 27.5                        | 28.7              |                                 |  |  |  |
|            | NCE          | 56.3                       | 50.9           | 55.6                                 | 54.6                                  | 55.2                    | 56.1                        | 61.2              | 56.9                            |  |  |  |
|            | NPR-S OF NCE | 62 6                       | 52 5           | 61 6                                 | 59 5                                  | 60 6                    | 61 6                        | 70 6              | 63 6                            |  |  |  |
|            | SPR-S OF NCE | 50 5                       | 50 5           | 60 6                                 | 59 5                                  | 55 5                    | 50 5                        | 50 5              | 54 5                            |  |  |  |
|            | N TESTED =   | 321                        |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| TALIHINA   | N            | 38                         | 38             | 39                                   | 38                                    | 37                      | 38                          | 38                | 36                              |  |  |  |
|            | RS           | 29.5                       | 18.8           | 39.5                                 | 39.2                                  |                         | 25.9                        | 26.7              |                                 |  |  |  |
|            | NCE          | 51.1                       | 48.1           | 49.4                                 | 51.1                                  | 50.2                    | 52.2                        | 56.8              | 52.3                            |  |  |  |
|            | NPR-S OF NCE | 52 5                       | 46 5           | 49 5                                 | 52 5                                  | 50 5                    | 54 5                        | 63 6              | 54 5                            |  |  |  |
|            | SPR-S OF NCE | 42 5                       | 45 5           | 46 5                                 | 52 5                                  | 42 5                    | 38 4                        | 42 5              | 42 5                            |  |  |  |
|            | N TESTED =   | 39                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| TALOGA     | N            | 20                         | 20             | 20                                   | 20                                    | 20                      | 20                          | 20                | 20                              |  |  |  |
|            | RS           | 34.8                       | 23.8           | 46.5                                 | 44.4                                  |                         | 29.8                        | 30.3              |                                 |  |  |  |
|            | NCE          | 62.6                       | 57.7           | 62.1                                 | 61.2                                  | 62.3                    | 60.0                        | 64.2              | 62.7                            |  |  |  |
|            | NPR-S OF NCE | 73 6                       | 64 6           | 72 6                                 | 70 6                                  | 72 6                    | 68 6                        | 75 6              | 73 6                            |  |  |  |
|            | SPR-S OF NCE | 66 6                       | 64 6           | 70 6                                 | 69 6                                  | 69 6                    | 58 5                        | 55 5              | 66 6                            |  |  |  |
|            | N TESTED =   | 20                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| TECUMSEH   | N            | 147                        | 147            | 142                                  | 142                                   | 138                     | 144                         | 144               | 131                             |  |  |  |
|            | RS           | 30.5                       | 18.9           | 39.5                                 | 38.8                                  |                         | 28.2                        | 27.1              |                                 |  |  |  |
|            | NCE          | 53.1                       | 47.3           | 50.7                                 | 51.2                                  | 50.8                    | 57.9                        | 57.6              | 53.9                            |  |  |  |
|            | NPR-S OF NCE | 56 5                       | 45 5           | 51 5                                 | 52 5                                  | 52 5                    | 65 6                        | 64 6              | 57 5                            |  |  |  |
|            | SPR-S OF NCE | 42 5                       | 39 4           | 49 5                                 | 52 5                                  | 46 5                    | 54 5                        | 42 5              | 44 5                            |  |  |  |
|            | N TESTED =   | 153                        |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| TEMPLE     | N            | 21                         | 21             | 21                                   | 21                                    | 21                      | 21                          | 21                | 21                              |  |  |  |
|            | RS           | 29.8                       | 18.3           | 41.0                                 | 38.2                                  |                         | 24.5                        | 24.2              |                                 |  |  |  |
|            | NCE          | 51.0                       | 46.2           | 51.9                                 | 49.7                                  | 49.7                    | 50.1                        | 52.3              | 50.8                            |  |  |  |
|            | NPR-S OF NCE | 52 5                       | 43 5           | 54 5                                 | 49 5                                  | 49 5                    | 50 5                        | 54 5              | 52 5                            |  |  |  |
|            | SPR-S OF NCE | 42 5                       | 39 4           | 53 5                                 | 48 5                                  | 41 5                    | 34 4                        | 34 4              | 40 5                            |  |  |  |
|            | N TESTED =   | 21                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
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Tests of Achievement & Proficiency

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|              |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expres-<br>sion | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>PLETE<br>COM-<br>POSITE |  |  |  |
|--------------|--------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| TEXHOMA      | N            | 18                         | 18             | 18                                   | 18                                    | 18                      | 18                          | 18                | 18                              |  |  |  |
|              | RS           | 32.7                       | 20.7           | 44.7                                 | 42.8                                  |                         | 28.2                        | 29.6              |                                 |  |  |  |
|              | NCE          | 58.3                       | 54.2           | 58.6                                 | 57.1                                  | 57.6                    | 58.6                        | 64.1              | 59.4                            |  |  |  |
|              | NPR-S OF NCE | 65 6                       | 58 5           | 66 6                                 | 63 6                                  | 64 6                    | 66 6                        | 75 6              | 67 6                            |  |  |  |
|              | SPR-S OF NCE | 54 5                       | 55 5           | 63 6                                 | 62 6                                  | 60 6                    | 58 5                        | 55 5              | 59 5                            |  |  |  |
|              | N TESTED =   | 18                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| THACKERVILLE | N            | 22                         | 22             | 22                                   | 22                                    | 21                      | 22                          | 23                | 21                              |  |  |  |
|              | RS           | 29.3                       | 14.3           | 41.6                                 | 34.6                                  |                         | 22.5                        | 23.5              | 48.1                            |  |  |  |
|              | NCE          | 51.5                       | 34.4           | 53.6                                 | 44.0                                  | 46.6                    | 46.9                        | 50.6              | 46.5                            |  |  |  |
|              | NPR-S OF NCE | 53 5                       | 23 4           | 57 5                                 | 39 4                                  | 44 5                    | 44 5                        | 51 5              | 46 5                            |  |  |  |
|              | SPR-S OF NCE | 42 5                       | 23 4           | 53 5                                 | 32 4                                  | 35 4                    | 26 4                        | 30 4              | 33 4                            |  |  |  |
|              | N TESTED =   | 23                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| THOMAS       | N            | 27                         | 27             | 27                                   | 27                                    | 27                      | 27                          | 27                | 27                              |  |  |  |
|              | RS           | 28.8                       | 24.7           | 37.7                                 | 36.7                                  |                         | 24.7                        | 27.6              | 52.4                            |  |  |  |
|              | NCE          | 49.7                       | 61.0           | 47.1                                 | 47.0                                  | 50.6                    | 50.9                        | 59.5              | 55.5                            |  |  |  |
|              | NPR-S OF NCE | 49 5                       | 70 6           | 45 5                                 | 44 5                                  | 51 5                    | 52 5                        | 67 6              | 55 5                            |  |  |  |
|              | SPR-S OF NCE | 39 4                       | 71 6           | 35 4                                 | 39 4                                  | 44 5                    | 38 4                        | 46 5              | 42 5                            |  |  |  |
|              | N TESTED =   | 27                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| TIPTON       | N            | 20                         | 20             | 20                                   | 20                                    | 20                      | 20                          | 20                | 20                              |  |  |  |
|              | RS           | 32.9                       | 18.9           | 44.3                                 | 41.4                                  |                         | 26.7                        | 25.4              | 55.5                            |  |  |  |
|              | NCE          | 58.5                       | 47.9           | 57.1                                 | 54.3                                  | 55.3                    | 55.1                        | 54.4              | 60 6                            |  |  |  |
|              | NPR-S OF NCE | 66 6                       | 46 5           | 63 6                                 | 58 5                                  | 60 6                    | 60 6                        | 58 5              | 60 6                            |  |  |  |
|              | SPR-S OF NCE | 58 5                       | 45 5           | 60 6                                 | 55 5                                  | 55 5                    | 50 5                        | 34 4              | 48 5                            |  |  |  |
|              | N TESTED =   | 20                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| TISHOMINGO   | N            | 49                         | 50             | 50                                   | 50                                    | 48                      | 51                          | 51                | 40                              |  |  |  |
|              | RS           | 33.6                       | 21.8           | 41.4                                 | 40.4                                  |                         | 29.3                        | 29.9              | 58.9                            |  |  |  |
|              | NCE          | 60.2                       | 54.2           | 53.1                                 | 53.6                                  | 56.4                    | 59.8                        | 64.1              | 66 6                            |  |  |  |
|              | NPR-S OF NCE | 69 6                       | 58 5           | 56 5                                 | 57 5                                  | 62 6                    | 68 6                        | 75 6              | 66 6                            |  |  |  |
|              | SPR-S OF NCE | 62 6                       | 55 5           | 53 5                                 | 55 5                                  | 57 5                    | 58 5                        | 55 5              | 57 5                            |  |  |  |
|              | N TESTED =   | 52                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| TONKAHA      | N            | 45                         | 45             | 45                                   | 45                                    | 45                      | 44                          | 44                | 44                              |  |  |  |
|              | RS           | 29.6                       | 19.6           | 37.6                                 | 37.4                                  |                         | 25.4                        | 27.4              | 51.1                            |  |  |  |
|              | NCE          | 50.8                       | 46.9           | 47.8                                 | 50.3                                  | 49.2                    | 51.3                        | 58.2              | 52 5                            |  |  |  |
|              | NPR-S OF NCE | 52 5                       | 44 5           | 46 5                                 | 51 5                                  | 49 5                    | 53 5                        | 65 6              | 52 5                            |  |  |  |
|              | SPR-S OF NCE | 42 5                       | 39 4           | 38 4                                 | 48 5                                  | 41 5                    | 38 4                        | 42 5              | 40 5                            |  |  |  |
|              | N TESTED =   | 45                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| TULSA        | N            | 2184                       | 2194           | 2182                                 | 2170                                  | 2053                    | 2138                        | 2127              | 1957                            |  |  |  |
|              | RS           | 30.1                       | 18.8           | 40.8                                 | 38.0                                  |                         | 26.6                        | 27.0              | 53.3                            |  |  |  |
|              | NCE          | 52.2                       | 46.1           | 52.6                                 | 50.0                                  | 51.2                    | 53.8                        | 57.0              | 56 5                            |  |  |  |
|              | NPR-S OF NCE | 54 5                       | 43 5           | 55 5                                 | 50 5                                  | 52 5                    | 57 5                        | 63 6              | 54 5                            |  |  |  |
|              | SPR-S OF NCE | 42 5                       | 39 4           | 53 5                                 | 48 5                                  | 46 5                    | 42 5                        | 42 5              | 44 5                            |  |  |  |
|              | N TESTED =   | 2328                       |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| TUPELO       | N            | 16                         | 16             | 16                                   | 16                                    | 16                      | 16                          | 16                | 16                              |  |  |  |
|              | RS           | 31.1                       | 16.3           | 41.9                                 | 34.7                                  |                         | 27.9                        | 26.3              | 52.1                            |  |  |  |
|              | NCE          | 54.3                       | 42.3           | 53.8                                 | 44.7                                  | 49.3                    | 56.8                        | 56.8              | 54 5                            |  |  |  |
|              | NPR-S OF NCE | 58 5                       | 36 4           | 57 5                                 | 40 5                                  | 49 5                    | 63 6                        | 63 6              | 54 5                            |  |  |  |
|              | SPR-S OF NCE | 46 5                       | 29 4           | 53 5                                 | 32 4                                  | 41 5                    | 54 5                        | 42 5              | 42 5                            |  |  |  |
|              | N TESTED =   | 16                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |

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OKLAHOMA ROSTER OF AVERAGES  
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Tests of Achievement & Proficiency

System: OKLAHOMA STATEWIDE  
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|            |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expre-<br>sion | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>PLETE<br>COM-<br>POSITE |  |  |  |
|------------|--------------|----------------------------|----------------|-------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| TURNER     | N            | 22                         | 22             | 21                                  | 21                                    | 21                      | 21                          | 21                | 21                              |  |  |  |
|            | RS           | 31.8                       | 19.7           | 40.4                                | 41.2                                  |                         | 28.3                        | 28.3              |                                 |  |  |  |
|            | NCE          | 55.5                       | 50.1           | 50.6                                | 54.3                                  | 54.2                    | 58.7                        | 61.7              | 56.8                            |  |  |  |
|            | NPR-S OF NCE | 60 6                       | 50 5           | 51 5                                | 58 5                                  | 58 5                    | 66 6                        | 71 6              | 63 6                            |  |  |  |
|            | SPR-S OF NCE | 46 5                       | 50 5           | 49 5                                | 55 5                                  | 53 5                    | 58 5                        | 50 5              | 54 5                            |  |  |  |
|            | N TESTED =   | 22                         |                |                                     |                                       |                         |                             |                   |                                 |  |  |  |
| TURPIN     | N            | 41                         | 41             | 43                                  | 43                                    | 41                      | 44                          | 44                | 41                              |  |  |  |
|            | RS           | 36.0                       | 24.3           | 45.3                                | 43.9                                  |                         | 30.7                        | 29.6              |                                 |  |  |  |
|            | NCE          | 64.6                       | 60.6           | 59.8                                | 59.1                                  | 62.3                    | 62.5                        | 63.3              | 63.3                            |  |  |  |
|            | NPR-S OF NCE | 76 6                       | 69 6           | 68 6                                | 67 6                                  | 72 5                    | 72 6                        | 74 6              | 74 6                            |  |  |  |
|            | SPR-S OF NCE | 69 6                       | 68 6           | 67 6                                | 66 6                                  | 69 6                    | 65 6                        | 55 5              | 66 6                            |  |  |  |
|            | N TESTED =   | 44                         |                |                                     |                                       |                         |                             |                   |                                 |  |  |  |
| TUSHKA     | N            | 25                         | 24             | 26                                  | 26                                    | 24                      | 26                          | 26                | 24                              |  |  |  |
|            | RS           | 30.9                       | 20.6           | 43.5                                | 39.6                                  |                         | 28.0                        | 28.3              |                                 |  |  |  |
|            | NCE          | 54.0                       | 51.9           | 56.0                                | 52.1                                  | 54.8                    | 57.5                        | 60.9              | 56.7                            |  |  |  |
|            | NPR-S OF NCE | 58 5                       | 54 5           | 61 6                                | 54 5                                  | 59 5                    | 64 6                        | 70 6              | 63 6                            |  |  |  |
|            | SPR-S OF NCE | 46 5                       | 50 5           | 60 6                                | 52 5                                  | 53 5                    | 54 5                        | 50 5              | 54 5                            |  |  |  |
|            | N TESTED =   | 26                         |                |                                     |                                       |                         |                             |                   |                                 |  |  |  |
| TUTTLE     | N            | 84                         | 84             | 84                                  | 84                                    | 83                      | 85                          | 85                | 83                              |  |  |  |
|            | RS           | 33.7                       | 21.6           | 43.5                                | 42.2                                  |                         | 29.6                        | 30.9              |                                 |  |  |  |
|            | NCE          | 60.2                       | 54.6           | 56.8                                | 56.8                                  | 58.0                    | 60.5                        | 66.0              | 60.3                            |  |  |  |
|            | NPR-S OF NCE | 69 6                       | 59 5           | 63 6                                | 63 6                                  | 65 6                    | 69 6                        | 78 7              | 69 6                            |  |  |  |
|            | SPR-S OF NCE | 62 6                       | 59 5           | 60 6                                | 62 6                                  | 60 6                    | 61 6                        | 59 5              | 61 6                            |  |  |  |
|            | N TESTED =   | 85                         |                |                                     |                                       |                         |                             |                   |                                 |  |  |  |
| TYRONE     | N            | 18                         | 18             | 18                                  | 18                                    | 18                      | 18                          | 18                | 18                              |  |  |  |
|            | RS           | 31.6                       | 22.5           | 41.3                                | 41.7                                  |                         | 25.3                        | 28.6              |                                 |  |  |  |
|            | NCE          | 54.3                       | 54.5           | 52.9                                | 57.1                                  | 55.2                    | 52.9                        | 61.7              | 56.2                            |  |  |  |
|            | NPR-S OF NCE | 58 5                       | 59 5           | 56 5                                | 63 6                                  | 60 6                    | 56 5                        | 71 6              | 62 6                            |  |  |  |
|            | SPR-S OF NCE | 46 5                       | 59 5           | 53 5                                | 62 6                                  | 55 5                    | 42 5                        | 50 5              | 52 5                            |  |  |  |
|            | N TESTED =   | 18                         |                |                                     |                                       |                         |                             |                   |                                 |  |  |  |
| UNION      | N            | 675                        | 677            | 668                                 | 670                                   | 654                     | 668                         | 670               | 637                             |  |  |  |
|            | RS           | 34.7                       | 24.1           | 45.8                                | 43.3                                  |                         | 30.5                        | 31.3              |                                 |  |  |  |
|            | NCE          | 62.2                       | 58.9           | 60.8                                | 59.0                                  | 61.6                    | 61.6                        | 66.6              | 63.0                            |  |  |  |
|            | NPR-S OF NCE | 72 6                       | 66 6           | 70 6                                | 67 6                                  | 71 6                    | 71 6                        | 79 7              | 73 6                            |  |  |  |
|            | SPR-S OF NCE | 66 6                       | 68 6           | 70 6                                | 66 6                                  | 68 6                    | 61 6                        | 63 6              | 66 6                            |  |  |  |
|            | N TESTED =   | 693                        |                |                                     |                                       |                         |                             |                   |                                 |  |  |  |
| UNION CITY | N            | 23                         | 23             | 23                                  | 23                                    | 23                      | 23                          | 23                | 23                              |  |  |  |
|            | RS           | 33.7                       | 23.0           | 42.1                                | 43.0                                  |                         | 29.4                        | 30.3              |                                 |  |  |  |
|            | NCE          | 60.1                       | 58.3           | 54.6                                | 57.4                                  | 58.0                    | 60.5                        | 65.1              | 60.0                            |  |  |  |
|            | NPR-S OF NCE | 68 6                       | 65 6           | 59 5                                | 64 6                                  | 65 6                    | 69 6                        | 76 6              | 68 6                            |  |  |  |
|            | SPR-S OF NCE | 58 5                       | 64 6           | 56 5                                | 62 6                                  | 60 6                    | 61 6                        | 59 5              | 59 5                            |  |  |  |
|            | N TESTED =   | 23                         |                |                                     |                                       |                         |                             |                   |                                 |  |  |  |
| VALLIANT   | N            | 75                         | 75             | 78                                  | 78                                    | 74                      | 78                          | 78                | 72                              |  |  |  |
|            | RS           | 30.0                       | 21.9           | 43.1                                | 40.4                                  |                         | 27.4                        | 28.8              |                                 |  |  |  |
|            | NCE          | 51.8                       | 54.9           | 56.6                                | 53.8                                  | 54.9                    | 56.5                        | 61.3              | 57.1                            |  |  |  |
|            | NPR-S OF NCE | 53 5                       | 59 5           | 62 6                                | 57 5                                  | 59 5                    | 62 6                        | 70 6              | 63 6                            |  |  |  |
|            | SPR-S OF NCE | 42 5                       | 59 5           | 60 6                                | 55 5                                  | 53 5                    | 50 5                        | 50 5              | 54 5                            |  |  |  |
|            | N TESTED =   | 80                         |                |                                     |                                       |                         |                             |                   |                                 |  |  |  |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
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|            |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expres-<br>sion | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>PLETE<br>COM-<br>POSITE |  |  |  |
|------------|--------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| VANOSS     | N            | 40                         | 42             | 41                                   | 40                                    | 39                      | 40                          | 40                | 38                              |  |  |  |
|            | RS           | 28.8                       | 18.1           | 39.3                                 | 37.1                                  |                         | 25.2                        | 27.8              |                                 |  |  |  |
|            | NCE          | 50.1                       | 45.4           | 50.4                                 | 48.4                                  | 49.0                    | 51.8                        | 58.9              | 51.5                            |  |  |  |
|            | NPR-S OF NCE | 50 5                       | 41 5           | 51 5                                 | 47 5                                  | 48 5                    | 53 5                        | 66 6              | 53 5                            |  |  |  |
|            | SPR-S OF NCE | 39 4                       | 34 4           | 49 5                                 | 45 5                                  | 41 5                    | 38 4                        | 46 5              | 40 5                            |  |  |  |
|            | N TESTED =   | 42                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| VARNUM     | N            | 15                         | 15             | 15                                   | 15                                    | 15                      | 15                          | 15                | 15                              |  |  |  |
|            | RS           | 29.5                       | 17.9           | 38.8                                 | 36.3                                  |                         | 24.9                        | 25.5              |                                 |  |  |  |
|            | NCE          | 52.1                       | 44.8           | 50.4                                 | 47.4                                  | 49.2                    | 52.3                        | 55.1              | 50.7                            |  |  |  |
|            | NPR-S OF NCE | 54 5                       | 40 5           | 51 5                                 | 45 5                                  | 49 5                    | 54 5                        | 60 6              | 51 5                            |  |  |  |
|            | SPR-S OF NCE | 42 5                       | 34 4           | 49 5                                 | 42 5                                  | 41 5                    | 38 4                        | 38 4              | 39 4                            |  |  |  |
|            | N TESTED =   | 15                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| VELMA-ALMA | N            | 42                         | 42             | 39                                   | 39                                    | 39                      | 41                          | 41                | 39                              |  |  |  |
|            | RS           | 27.8                       | 18.3           | 37.4                                 | 35.9                                  |                         | 25.2                        | 24.7              |                                 |  |  |  |
|            | NCE          | 47.6                       | 47.8           | 46.8                                 | 46.2                                  | 47.5                    | 51.3                        | 53.3              | 49.2                            |  |  |  |
|            | NPR-S OF NCE | 46 5                       | 46 5           | 44 5                                 | 43 5                                  | 45 5                    | 53 5                        | 56 5              | 49 5                            |  |  |  |
|            | SPR-S OF NCE | 35 4                       | 45 5           | 35 4                                 | 39 4                                  | 35 4                    | 38 4                        | 34 4              | 37 4                            |  |  |  |
|            | N TESTED =   | 42                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| VERDEN     | N            | 21                         | 21             | 21                                   | 21                                    | 21                      | 20                          | 20                | 20                              |  |  |  |
|            | RS           | 30.5                       | 20.7           | 39.0                                 | 35.7                                  |                         | 27.2                        | 26.3              |                                 |  |  |  |
|            | NCE          | 53.2                       | 52.5           | 48.8                                 | 45.3                                  | 49.9                    | 55.8                        | 57.2              | 52.5                            |  |  |  |
|            | NPR-S OF NCE | 56 5                       | 55 5           | 48 5                                 | 41 5                                  | 50 5                    | 61 6                        | 63 6              | 55 5                            |  |  |  |
|            | SPR-S OF NCE | 42 5                       | 50 5           | 42 5                                 | 35 4                                  | 42 5                    | 50 5                        | 42 5              | 42 5                            |  |  |  |
|            | N TESTED =   | 21                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| VERDIGRIS  | N            | 38                         | 38             | 38                                   | 38                                    | 38                      | 37                          | 37                | 37                              |  |  |  |
|            | RS           | 35.3                       | 21.3           | 44.0                                 | 43.2                                  |                         | 28.1                        | 30.8              |                                 |  |  |  |
|            | NCE          | 64.1                       | 54.0           | 57.7                                 | 58.2                                  | 59.8                    | 58.0                        | 66.4              | 61.2                            |  |  |  |
|            | NPR-S OF NCE | 75 6                       | 58 5           | 64 6                                 | 65 6                                  | 68 6                    | 65 6                        | 78 7              | 70 6                            |  |  |  |
|            | SPR-S OF NCE | 69 6                       | 55 5           | 63 6                                 | 62 6                                  | 63 6                    | 54 5                        | 59 5              | 61 6                            |  |  |  |
|            | N TESTED =   | 38                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| VIAN       | N            | 53                         | 53             | 53                                   | 53                                    | 53                      | 53                          | 53                | 53                              |  |  |  |
|            | RS           | 30.4                       | 19.4           | 40.2                                 | 38.8                                  |                         | 28.2                        | 27.3              |                                 |  |  |  |
|            | NCE          | 53.5                       | 48.5           | 51.0                                 | 50.8                                  | 51.2                    | 58.2                        | 58.5              | 53.9                            |  |  |  |
|            | NPR-S OF NCE | 57 5                       | 47 5           | 52 5                                 | 52 5                                  | 52 5                    | 65 6                        | 66 6              | 57 5                            |  |  |  |
|            | SPR-S OF NCE | 46 5                       | 45 5           | 49 5                                 | 52 5                                  | 46 5                    | 54 5                        | 46 5              | 44 5                            |  |  |  |
|            | N TESTED =   | 53                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| VICI       | N            | 24                         | 24             | 24                                   | 24                                    | 24                      | 24                          | 24                | 24                              |  |  |  |
|            | RS           | 34.9                       | 25.0           | 45.8                                 | 42.5                                  |                         | 30.1                        | 31.2              |                                 |  |  |  |
|            | NCE          | 63.2                       | 62.8           | 60.6                                 | 56.4                                  | 61.5                    | 61.8                        | 66.7              | 63.1                            |  |  |  |
|            | NPR-S OF NCE | 74 6                       | 73 6           | 69 6                                 | 62 6                                  | 71 6                    | 71 6                        | 79 7              | 73 6                            |  |  |  |
|            | SPR-S OF NCE | 66 6                       | 75 6           | 67 6                                 | 62 6                                  | 68 6                    | 61 6                        | 63 6              | 66 6                            |  |  |  |
|            | N TESTED =   | 24                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| VINITA     | N            | 92                         | 92             | 89                                   | 90                                    | 88                      | 89                          | 89                | 86                              |  |  |  |
|            | RS           | 28.7                       | 17.8           | 38.0                                 | 37.9                                  |                         | 25.8                        | 26.3              |                                 |  |  |  |
|            | NCE          | 49.6                       | 43.9           | 47.6                                 | 49.3                                  | 48.4                    | 52.6                        | 56.2              | 50.7                            |  |  |  |
|            | NPR-S OF NCE | 49 5                       | 39 4           | 46 5                                 | 49 5                                  | 47 5                    | 55 5                        | 62 6              | 51 5                            |  |  |  |
|            | SPR-S OF NCE | 39 4                       | 34 4           | 38 4                                 | 48 5                                  | 39 4                    | 42 5                        | 38 4              | 39 4                            |  |  |  |
|            | N TESTED =   | 93                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |

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OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Tests of Achievement & Proficiency

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|                 |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expres-<br>sion | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>PLETE<br>COM-<br>POSITE |  |  |  |
|-----------------|--------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| WAGONER         | N            | 161                        | 161            | 161                                  | 162                                   | 157                     | 163                         | 164               | 157                             |  |  |  |
|                 | RS           | 30.5                       | 19.9           | 40.1                                 | 38.6                                  |                         | 26.2                        | 26.1              |                                 |  |  |  |
|                 | NCE          | 53.3                       | 49.8           | 51.5                                 | 50.5                                  | 51.9                    | 52.9                        | 55.9              | 53.1                            |  |  |  |
|                 | NPR-S OF NCE | 56 5                       | 50 5           | 53 5                                 | 51 5                                  | 54 5                    | 56 5                        | 61 6              | 56 5                            |  |  |  |
|                 | SPR-S OF NCE | 42 5                       | 50 5           | 49 5                                 | 48 5                                  | 48 5                    | 42 5                        | 38 4              | 44 5                            |  |  |  |
|                 | N TESTED =   | 166                        |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| MAKITA          | N            | 16                         | 16             | 16                                   | 16                                    | 16                      | 16                          | 16                | 16                              |  |  |  |
|                 | RS           | 34.0                       | 21.2           | 44.0                                 | 43.1                                  |                         | 30.3                        | 32.3              |                                 |  |  |  |
|                 | NCE          | 61.2                       | 52.8           | 57.3                                 | 58.3                                  | 58.4                    | 61.2                        | 69.2              | 61.1                            |  |  |  |
|                 | NPR-S OF NCE | 70 6                       | 55 5           | 64 6                                 | 65 6                                  | 66 6                    | 70 6                        | 82 7              | 70 6                            |  |  |  |
|                 | SPR-S OF NCE | 62 6                       | 50 5           | 63 6                                 | 62 6                                  | 62 6                    | 61 6                        | 67 6              | 61 6                            |  |  |  |
|                 | N TESTED =   | 16                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| MALTERS         | N            | 34                         | 34             | 35                                   | 34                                    | 33                      | 35                          | 35                | 33                              |  |  |  |
|                 | RS           | 33.8                       | 21.6           | 43.4                                 | 41.2                                  |                         | 28.7                        | 30.5              |                                 |  |  |  |
|                 | NCE          | 60.1                       | 55.0           | 56.5                                 | 55.7                                  | 58.3                    | 59.0                        | 65.7              | 60.2                            |  |  |  |
|                 | NPR-S OF NCE | 68 6                       | 59 5           | 62 6                                 | 61 6                                  | 65 6                    | 67 6                        | 77 7              | 69 6                            |  |  |  |
|                 | SPR-S OF NCE | 58 5                       | 59 5           | 60 6                                 | 59 5                                  | 60 6                    | 58 5                        | 59 5              | 61 6                            |  |  |  |
|                 | N TESTED =   | 35                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| MANETTE         | N            | 20                         | 20             | 21                                   | 21                                    | 20                      | 20                          | 20                | 19                              |  |  |  |
|                 | RS           | 29.8                       | 18.8           | 38.5                                 | 36.2                                  |                         | 26.6                        | 26.8              |                                 |  |  |  |
|                 | NCE          | 51.3                       | 43.9           | 49.9                                 | 48.4                                  | 49.0                    | 54.5                        | 57.0              | 51.7                            |  |  |  |
|                 | NPR-S OF NCE | 53 5                       | 39 4           | 50 5                                 | 47 5                                  | 48 5                    | 59 5                        | 63 6              | 53 5                            |  |  |  |
|                 | SPR-S OF NCE | 42 5                       | 34 4           | 46 5                                 | 45 5                                  | 41 5                    | 46 5                        | 42 5              | 40 5                            |  |  |  |
|                 | N TESTED =   | 21                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| HAPANUCKA       | N            | 12                         | 12             | 12                                   | 12                                    | 12                      | 12                          | 12                | 12                              |  |  |  |
|                 | RS           | 23.5                       | 14.8           | 37.8                                 | 33.2                                  |                         | 20.8                        | 23.3              |                                 |  |  |  |
|                 | NCE          | 37.8                       | 35.3           | 47.0                                 | 41.8                                  | 40.5                    | 40.6                        | 49.8              | 42.0                            |  |  |  |
|                 | NPR-S OF NCE | 28 4                       | 24 4           | 44 5                                 | 35 4                                  | 33 4                    | 33 4                        | 50 5              | 35 4                            |  |  |  |
|                 | SPR-S OF NCE | 19 3                       | 23 4           | 35 4                                 | 26 4                                  | 22 3                    | 18 3                        | 30 4              | 20 3                            |  |  |  |
|                 | N TESTED =   | 12                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| HARNER          | N            | 51                         | 51             | 51                                   | 48                                    | 48                      | 49                          | 50                | 48                              |  |  |  |
|                 | RS           | 33.1                       | 21.5           | 41.9                                 | 40.7                                  |                         | 29.2                        | 30.0              |                                 |  |  |  |
|                 | NCE          | 59.1                       | 54.1           | 53.8                                 | 54.1                                  | 57.1                    | 59.5                        | 64.4              | 59.4                            |  |  |  |
|                 | NPR-S OF NCE | 67 6                       | 58 5           | 57 5                                 | 58 5                                  | 63 6                    | 67 6                        | 75 6              | 67 6                            |  |  |  |
|                 | SPR-S OF NCE | 58 5                       | 55 5           | 53 5                                 | 55 5                                  | 58 5                    | 58 5                        | 55 5              | 59 5                            |  |  |  |
|                 | N TESTED =   | 51                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| WASHINGTON      | N            | 41                         | 41             | 41                                   | 41                                    | 41                      | 41                          | 41                | 41                              |  |  |  |
|                 | RS           | 35.1                       | 24.5           | 45.8                                 | 43.8                                  |                         | 31.7                        | 31.1              |                                 |  |  |  |
|                 | NCE          | 63.1                       | 60.7           | 61.7                                 | 59.5                                  | 62.6                    | 64.1                        | 66.6              | 64.0                            |  |  |  |
|                 | NPR-S OF NCE | 73 6                       | 69 6           | 71 6                                 | 67 6                                  | 73 6                    | 75 6                        | 79 7              | 75 6                            |  |  |  |
|                 | SPR-S OF NCE | 66 6                       | 68 6           | 70 6                                 | 66 6                                  | 69 6                    | 69 6                        | 63 6              | 68 6                            |  |  |  |
|                 | N TESTED =   | 41                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| WASHITA HEIGHTS | N            | 9                          | 9              | 8                                    | 8                                     | 8                       | 8                           | 8                 | 8                               |  |  |  |
|                 | RS           | 35.0                       | 24.3           | 47.1                                 | 45.5                                  |                         | 31.9                        | 32.1              |                                 |  |  |  |
|                 | NCE          | 63.1                       | 61.2           | 63.8                                 | 61.3                                  | 64.4                    | 64.9                        | 69.1              | 65.9                            |  |  |  |
|                 | NPR-S OF NCE | 73 6                       | 70 6           | 74 6                                 | 70 6                                  | 75 6                    | 76 6                        | 82 7              | 78 7                            |  |  |  |
|                 | SPR-S OF NCE | 66 6                       | 71 6           | 74 6                                 | 69 6                                  | 72 6                    | 69 6                        | 67 6              | 72 6                            |  |  |  |
|                 | N TESTED =   | 9                          |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |

RS-RANK SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

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|               |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expres-<br>sion | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>PLETE<br>COM-<br>POSITE |  |  |  |
|---------------|--------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| MATONGA       | N            | 66                         | 66             | 67                                   | 67                                    | 65                      | 68                          | 68                | 65                              |  |  |  |
|               | RS           | 29.2                       | 19.1           | 42.5                                 | 38.0                                  |                         | 25.6                        | 28.1              |                                 |  |  |  |
|               | NCE          | 50.8                       | 49.6           | 54.6                                 | 48.9                                  | 50.9                    | 52.8                        | 60.6              | 52.7                            |  |  |  |
|               | NPR-S OF NCE | 52 5                       | 49 5           | 59 5                                 | 48 5                                  | 52 5                    | 55 5                        | 69 6              | 55 5                            |  |  |  |
|               | SPR-S OF NCE | 42 5                       | 45 5           | 56 5                                 | 45 5                                  | 46 5                    | 42 5                        | 50 5              | 42 5                            |  |  |  |
|               | N TESTED =   | 68                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| HATTS         | N            | 31                         | 31             | 31                                   | 31                                    | 31                      | 31                          | 31                | 31                              |  |  |  |
|               | RS           | 28.7                       | 17.3           | 37.0                                 | 35.0                                  |                         | 25.5                        | 24.4              |                                 |  |  |  |
|               | NCE          | 49.9                       | 43.2           | 45.8                                 | 44.8                                  | 45.7                    | 53.5                        | 53.3              | 48.5                            |  |  |  |
|               | NPR-S OF NCE | 50 5                       | 37 4           | 42 5                                 | 40 5                                  | 42 5                    | 57 5                        | 56 5              | 47 5                            |  |  |  |
|               | SPR-S OF NCE | 39 4                       | 34 4           | 32 4                                 | 32 4                                  | 32 4                    | 42 5                        | 34 4              | 35 4                            |  |  |  |
|               | N TESTED =   | 31                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| HAUKOHIS      | N            | 30                         | 30             | 30                                   | 30                                    | 30                      | 30                          | 30                | 30                              |  |  |  |
|               | RS           | 34.4                       | 21.4           | 41.7                                 | 43.3                                  |                         | 29.5                        | 30.1              |                                 |  |  |  |
|               | NCE          | 61.6                       | 53.0           | 53.9                                 | 59.1                                  | 57.7                    | 59.1                        | 64.0              | 59.2                            |  |  |  |
|               | NPR-S OF NCE | 71 6                       | 56 5           | 57 5                                 | 67 6                                  | 64 6                    | 67 6                        | 75 6              | 67 6                            |  |  |  |
|               | SPR-S OF NCE | 62 6                       | 55 5           | 53 5                                 | 66 6                                  | 60 6                    | 58 5                        | 55 5              | 59 5                            |  |  |  |
|               | N TESTED =   | 30                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| HAURIKA       | N            | 36                         | 36             | 36                                   | 36                                    | 36                      | 36                          | 36                | 36                              |  |  |  |
|               | RS           | 34.1                       | 20.8           | 43.1                                 | 41.6                                  |                         | 29.8                        | 29.0              |                                 |  |  |  |
|               | NCE          | 60.8                       | 52.6           | 56.2                                 | 55.9                                  | 57.3                    | 60.5                        | 62.1              | 58.9                            |  |  |  |
|               | NPR-S OF NCE | 70 6                       | 55 5           | 62 6                                 | 61 6                                  | 64 6                    | 69 6                        | 72 6              | 66 6                            |  |  |  |
|               | SPR-S OF NCE | 62 6                       | 50 5           | 60 6                                 | 59 5                                  | 60 6                    | 61 6                        | 50 5              | 57 5                            |  |  |  |
|               | N TESTED =   | 36                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| HAYNE         | N            | 36                         | 36             | 36                                   | 36                                    | 36                      | 36                          | 36                | 36                              |  |  |  |
|               | RS           | 30.0                       | 18.6           | 34.2                                 | 36.2                                  |                         | 25.9                        | 25.6              |                                 |  |  |  |
|               | NCE          | 52.2                       | 47.7           | 41.4                                 | 46.1                                  | 46.3                    | 53.3                        | 54.7              | 48.9                            |  |  |  |
|               | NPR-S OF NCE | 54 5                       | 46 5           | 34 4                                 | 43 5                                  | 43 5                    | 56 5                        | 59 5              | 48 5                            |  |  |  |
|               | SPR-S OF NCE | 42 5                       | 45 5           | 22 3                                 | 39 4                                  | 33 4                    | 42 5                        | 38 4              | 35 4                            |  |  |  |
|               | N TESTED =   | 36                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| HAYNOKA       | N            | 20                         | 20             | 20                                   | 20                                    | 20                      | 20                          | 20                | 20                              |  |  |  |
|               | RS           | 32.1                       | 23.5           | 42.0                                 | 38.5                                  |                         | 27.4                        | 31.9              |                                 |  |  |  |
|               | NCE          | 56.7                       | 58.0           | 55.0                                 | 51.3                                  | 55.9                    | 55.6                        | 67.9              | 58.0                            |  |  |  |
|               | NPR-S OF NCE | 63 6                       | 65 6           | 59 5                                 | 53 5                                  | 61 6                    | 61 6                        | 80 7              | 65 6                            |  |  |  |
|               | SPR-S OF NCE | 54 5                       | 64 6           | 56 5                                 | 52 5                                  | 55 5                    | 50 5                        | 63 6              | 55 5                            |  |  |  |
|               | N TESTED =   | 20                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| HEATHERFORD   | N            | 144                        | 144            | 149                                  | 149                                   | 143                     | 148                         | 148               | 143                             |  |  |  |
|               | RS           | 32.8                       | 22.3           | 44.3                                 | 42.4                                  |                         | 29.2                        | 29.8              |                                 |  |  |  |
|               | NCE          | 57.9                       | 54.8           | 58.8                                 | 57.9                                  | 58.6                    | 58.5                        | 63.1              | 59.8                            |  |  |  |
|               | NPR-S OF NCE | 65 6                       | 59 5           | 66 6                                 | 65 6                                  | 66 6                    | 66 6                        | 73 6              | 68 6                            |  |  |  |
|               | SPR-S OF NCE | 54 5                       | 59 5           | 63 6                                 | 62 6                                  | 62 6                    | 58 5                        | 55 5              | 59 5                            |  |  |  |
|               | N TESTED =   | 151                        |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| HEBBERS FALLS | N            | 28                         | 28             | 28                                   | 27                                    | 26                      | 27                          | 27                | 26                              |  |  |  |
|               | RS           | 29.5                       | 18.6           | 38.9                                 | 35.4                                  |                         | 25.3                        | 26.0              |                                 |  |  |  |
|               | NCE          | 50.1                       | 47.7           | 49.5                                 | 45.6                                  | 48.4                    | 50.7                        | 55.3              | 49.7                            |  |  |  |
|               | NPR-S OF NCE | 50 5                       | 46 5           | 49 5                                 | 42 5                                  | 47 5                    | 51 5                        | 60 6              | 49 5                            |  |  |  |
|               | SPR-S OF NCE | 39 4                       | 45 5           | 46 5                                 | 39 4                                  | 39 4                    | 34 4                        | 38 4              | 37 4                            |  |  |  |
|               | N TESTED =   | 29                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |

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OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Tests of Achievement & Proficiency

System: OKLAHOMA STATEWIDE  
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|              |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expression | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>LETE<br>COM-<br>POSITE |  |  |  |
|--------------|--------------|----------------------------|----------------|---------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|--------------------------------|--|--|--|
| MELCH        | N            | 24                         | 24             | 24                              | 24                                    | 24                      | 24                          | 24                | 24                             |  |  |  |
|              | RS           | 30.0                       | 21.2           | 41.2                            | 38.8                                  |                         | 26.5                        | 27.8              |                                |  |  |  |
|              | NCE          | 52.1                       | 53.8           | 53.2                            | 51.3                                  | 53.1                    | 54.5                        | 60.4              | 54.7                           |  |  |  |
|              | NPR-S OF NCE | 54.5                       | 57.5           | 56.5                            | 53.5                                  | 56.5                    | 59.5                        | 6.6               | 59.5                           |  |  |  |
|              | SPR-S OF NCE | 42.5                       | 55.5           | 53.5                            | 52.5                                  | 50.5                    | 46.5                        | 50.5              | 48.5                           |  |  |  |
|              | N TESTED =   | 24                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| MELEETKA     | N            | 17                         | 17             | 16                              | 16                                    | 16                      | 16                          | 16                | 16                             |  |  |  |
|              | RS           | 29.0                       | 18.4           | 39.6                            | 36.9                                  |                         | 23.0                        | 24.1              |                                |  |  |  |
|              | NCE          | 49.7                       | 45.8           | 50.4                            | 47.4                                  | 48.0                    | 45.8                        | 52.3              | 48.4                           |  |  |  |
|              | NPR-S OF NCE | 49.5                       | 42.5           | 51.5                            | 45.5                                  | 46.5                    | 42.5                        | 54.5              | 47.5                           |  |  |  |
|              | SPR-S OF NCE | 39.4                       | 39.4           | 49.5                            | 42.5                                  | 37.4                    | 26.4                        | 34.4              | 35.4                           |  |  |  |
|              | N TESTED =   | 17                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| MELLSTON     | N            | 43                         | 42             | 44                              | 44                                    | 41                      | 44                          | 44                | 41                             |  |  |  |
|              | RS           | 32.0                       | 19.1           | 41.6                            | 41.1                                  |                         | 28.0                        | 28.7              |                                |  |  |  |
|              | NCE          | 56.7                       | 48.5           | 52.6                            | 54.2                                  | 54.1                    | 56.9                        | 61.5              | 56.5                           |  |  |  |
|              | NPR-S OF NCE | 63.6                       | 47.5           | 55.5                            | 58.5                                  | 58.5                    | 63.6                        | 71.6              | 62.6                           |  |  |  |
|              | SPR-S OF NCE | 54.5                       | 45.5           | 53.5                            | 55.5                                  | 53.5                    | 54.5                        | 50.5              | 52.5                           |  |  |  |
|              | N TESTED =   | 45                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| WESTERN HGTS | N            | 157                        | 158            | 160                             | 160                                   | 153                     | 160                         | 159               | 150                            |  |  |  |
|              | RS           | 29.7                       | 18.4           | 39.7                            | 37.9                                  |                         | 25.3                        | 27.0              |                                |  |  |  |
|              | NCE          | 51.3                       | 45.0           | 50.6                            | 49.3                                  | 49.6                    | 51.3                        | 57.5              | 51.5                           |  |  |  |
|              | NPR-S OF NCE | 53.5                       | 41.5           | 51.5                            | 49.5                                  | 49.5                    | 53.5                        | 64.6              | 53.5                           |  |  |  |
|              | SPR-S OF NCE | 42.5                       | 34.4           | 49.5                            | 48.5                                  | 41.5                    | 38.4                        | 42.5              | 40.5                           |  |  |  |
|              | N TESTED =   | 164                        |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| WESTVILLE    | N            | 54                         | 54             | 55                              | 55                                    | 54                      | 55                          | 55                | 53                             |  |  |  |
|              | RS           | 31.8                       | 18.8           | 41.6                            | 39.1                                  |                         | 27.3                        | 27.5              |                                |  |  |  |
|              | NCE          | 56.3                       | 46.8           | 53.3                            | 51.5                                  | 52.7                    | 55.9                        | 58.5              | 54.6                           |  |  |  |
|              | NPR-S OF NCE | 62.6                       | 44.5           | 56.5                            | 53.5                                  | 55.5                    | 61.6                        | 66.6              | 59.5                           |  |  |  |
|              | SPR-S OF NCE | 50.5                       | 39.4           | 53.5                            | 52.5                                  | 50.5                    | 50.5                        | 46.5              | 48.5                           |  |  |  |
|              | N TESTED =   | 56                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| WETUMKA      | N            | 32                         | 32             | 33                              | 33                                    | 31                      | 34                          | 34                | 31                             |  |  |  |
|              | RS           | 29.3                       | 15.7           | 38.9                            | 36.5                                  |                         | 26.1                        | 26.1              |                                |  |  |  |
|              | NCE          | 50.1                       | 37.7           | 48.8                            | 46.8                                  | 45.7                    | 54.2                        | 56.8              | 48.9                           |  |  |  |
|              | NPR-S OF NCE | 50.5                       | 28.4           | 48.5                            | 44.5                                  | 42.5                    | 58.5                        | 63.6              | 48.5                           |  |  |  |
|              | SPR-S OF NCE | 39.4                       | 29.4           | 42.5                            | 39.4                                  | 32.4                    | 46.5                        | 42.5              | 35.4                           |  |  |  |
|              | N TESTED =   | 34                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| WEHOKA       | N            | 51                         | 51             | 49                              | 50                                    | 49                      | 47                          | 47                | 46                             |  |  |  |
|              | RS           | 26.7                       | 18.2           | 39.1                            | 36.1                                  |                         | 22.9                        | 26.8              |                                |  |  |  |
|              | NCE          | 44.9                       | 45.9           | 49.8                            | 46.8                                  | 47.8                    | 47.6                        | 57.0              | 50.3                           |  |  |  |
|              | NPR-S OF NCE | 40.5                       | 42.5           | 50.5                            | 44.5                                  | 46.5                    | 46.5                        | 63.6              | 51.5                           |  |  |  |
|              | SPR-S OF NCE | 28.4                       | 39.4           | 46.5                            | 39.4                                  | 37.4                    | 30.4                        | 42.5              | 39.4                           |  |  |  |
|              | N TESTED =   | 51                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| WHITE OAK    | N            | 11                         | 11             | 11                              | 11                                    | 11                      | 11                          | 11                | 11                             |  |  |  |
|              | RS           | 28.8                       | 22.5           | 46.9                            | 42.5                                  |                         | 34.0                        | 31.1              |                                |  |  |  |
|              | NCE          | 50.1                       | 56.5           | 62.9                            | 56.4                                  | 57.2                    | 68.0                        | 66.5              | 61.3                           |  |  |  |
|              | NPR-S OF NCE | 50.5                       | 62.6           | 73.6                            | 62.6                                  | 63.5                    | 80.7                        | 78.7              | 70.6                           |  |  |  |
|              | SPR-S OF NCE | 39.4                       | 64.6           | 74.6                            | 62.6                                  | 58.5                    | 76.6                        | 59.5              | 61.6                           |  |  |  |
|              | N TESTED =   | 11                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Tests of Achievement & Proficiency

System: OKLAHOMA STATEWIDE  
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|                        |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expres-<br>sion | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>PLETE<br>COM-<br>POSITE |  |  |  |
|------------------------|--------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| WHITESBORO             | N            | 22                         | 22             | 22                                   | 22                                    | 22                      | 21                          | 21                | 21                              |  |  |  |
|                        | RS           | 32.2                       | 18.2           | 42.0                                 | 40.4                                  |                         | 27.8                        | 30.2              |                                 |  |  |  |
|                        | NCE          | 57.5                       | 44.4           | 54.3                                 | 52.8                                  | 52.9                    | 56.7                        | 65.0              | 56.4                            |  |  |  |
|                        | NPR-S OF NCE | 64 6                       | 40 5           | 58 5                                 | 55 5                                  | 56 5                    | 63 6                        | 76 6              | 62 6                            |  |  |  |
|                        | SPR-S OF NCE | 54 5                       | 34 4           | 56 5                                 | 52 5                                  | 50 5                    | 54 5                        | 59 5              | 52 5                            |  |  |  |
|                        | N TESTED =   | 22                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| WILBURTON              | N            | 94                         | 94             | 94                                   | 94                                    | 94                      | 93                          | 93                | 93                              |  |  |  |
|                        | RS           | 31.6                       | 18.8           | 39.4                                 | 37.4                                  |                         | 27.2                        | 27.6              |                                 |  |  |  |
|                        | NCE          | 55.5                       | 47.5           | 50.1                                 | 48.6                                  | 50.6                    | 55.3                        | 58.9              | 53.0                            |  |  |  |
|                        | NPR-S OF NCE | 60 6                       | 45 5           | 50 5                                 | 47 5                                  | 51 5                    | 60 6                        | 66 6              | 56 5                            |  |  |  |
|                        | SPR-S OF NCE | 46 5                       | 39 4           | 46 5                                 | 45 5                                  | 44 5                    | 50 5                        | 46 5              | 44 5                            |  |  |  |
|                        | N TESTED =   | 94                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| WILSON<br>Okmulgee Co. | N            | 17                         | 18             | 18                                   | 18                                    | 17                      | 17                          | 17                | 16                              |  |  |  |
|                        | RS           | 28.8                       | 15.6           | 37.1                                 | 35.1                                  |                         | 24.6                        | 26.9              |                                 |  |  |  |
|                        | NCE          | 49.8                       | 38.3           | 46.2                                 | 45.4                                  | 45.8                    | 50.9                        | 56.8              | 48.5                            |  |  |  |
|                        | NPR-S OF NCE | 50 5                       | 29 4           | 43 5                                 | 41 5                                  | 42 5                    | 52 5                        | 63 6              | 47 5                            |  |  |  |
|                        | SPR-S OF NCE | 39 4                       | 29 4           | 35 4                                 | 35 4                                  | 32 4                    | 38 4                        | 42 5              | 35 4                            |  |  |  |
|                        | N TESTED =   | 18                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| WILSON<br>Carter       | N            | 29                         | 29             | 27                                   | 27                                    | 27                      | 27                          | 28                | 26                              |  |  |  |
|                        | RS           | 29.8                       | 18.8           | 38.0                                 | 35.4                                  |                         | 25.6                        | 29.0              |                                 |  |  |  |
|                        | NCE          | 51.8                       | 48.6           | 47.7                                 | 45.3                                  | 47.6                    | 52.0                        | 62.9              | 51.1                            |  |  |  |
|                        | NPR-S OF NCE | 53 5                       | 47 5           | 46 5                                 | 41 5                                  | 46 5                    | 54 5                        | 73 6              | 52 5                            |  |  |  |
|                        | SPR-S OF NCE | 42 5                       | 45 5           | 38 4                                 | 35 4                                  | 37 4                    | 38 4                        | 55 5              | 40 5                            |  |  |  |
|                        | N TESTED =   | 30                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| WISTER                 | N            | 28                         | 26             | 27                                   | 27                                    | 26                      | 26                          | 26                | 25                              |  |  |  |
|                        | RS           | 27.8                       | 21.2           | 35.6                                 | 35.9                                  |                         | 24.8                        | 27.3              |                                 |  |  |  |
|                        | NCE          | 47.8                       | 53.3           | 43.9                                 | 45.8                                  | 48.2                    | 51.5                        | 59.4              | 51.1                            |  |  |  |
|                        | NPR-S OF NCE | 46 5                       | 56 5           | 39 4                                 | 42 5                                  | 47 5                    | 53 5                        | 67 6              | 52 5                            |  |  |  |
|                        | SPR-S OF NCE | 35 4                       | 55 5           | 28 4                                 | 39 4                                  | 39 4                    | 38 4                        | 46 5              | 40 5                            |  |  |  |
|                        | N TESTED =   | 28                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| WOODLAND               | N            | 40                         | 40             | 40                                   | 38                                    | 38                      | 38                          | 38                | 38                              |  |  |  |
|                        | RS           | 30.1                       | 20.2           | 38.0                                 | 37.3                                  |                         | 26.3                        | 28.3              |                                 |  |  |  |
|                        | NCE          | 52.4                       | 50.1           | 48.1                                 | 48.2                                  | 49.8                    | 53.2                        | 59.3              | 51.9                            |  |  |  |
|                        | NPR-S OF NCE | 55 5                       | 50 5           | 46 5                                 | 47 5                                  | 50 5                    | 56 5                        | 67 6              | 54 5                            |  |  |  |
|                        | SPR-S OF NCE | 42 5                       | 50 5           | 38 4                                 | 45 5                                  | 42 5                    | 42 5                        | 46 5              | 42 5                            |  |  |  |
|                        | N TESTED =   | 40                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| WOODWARD               | N            | 176                        | 176            | 172                                  | 175                                   | 168                     | 175                         | 175               | 163                             |  |  |  |
|                        | RS           | 32.6                       | 21.0           | 42.0                                 | 40.9                                  |                         | 28.7                        | 28.6              |                                 |  |  |  |
|                        | NCE          | 57.4                       | 52.1           | 54.4                                 | 54.9                                  | 55.8                    | 58.2                        | 60.6              | 57.9                            |  |  |  |
|                        | NPR-S OF NCE | 64 6                       | 54 5           | 58 5                                 | 59 5                                  | 61 6                    | 65 6                        | 69 6              | 65 6                            |  |  |  |
|                        | SPR-S OF NCE | 54 5                       | 50 5           | 56 5                                 | 59 5                                  | 55 5                    | 54 5                        | 50 5              | 55 5                            |  |  |  |
|                        | N TESTED =   | 101                        |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| WRIGHT CITY            | N            | 35                         | 35             | 34                                   | 34                                    | 34                      | 32                          | 32                | 32                              |  |  |  |
|                        | RS           | 32.0                       | 20.8           | 41.7                                 | 39.2                                  |                         | 27.8                        | 28.3              |                                 |  |  |  |
|                        | NCE          | 56.3                       | 52.7           | 53.5                                 | 52.0                                  | 54.1                    | 57.1                        | 59.8              | 56.2                            |  |  |  |
|                        | NPR-S OF NCE | 62 6                       | 55 5           | 57 5                                 | 54 5                                  | 50 5                    | 63 6                        | 68 6              | 62 6                            |  |  |  |
|                        | SPR-S OF NCE | 50 5                       | 50 5           | 53 5                                 | 52 5                                  | 53 5                    | 54 5                        | 46 5              | 52 5                            |  |  |  |
|                        | N TESTED =   | 35                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |

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OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Tests of Achievement & Proficiency

System: OKLAHOMA STATEWIDE  
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|                    |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expres-<br>sion | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>PLETE<br>COM-<br>POSITE |  |  |  |
|--------------------|--------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| MYANDOTTE          | N            | 44                         | 44             | 43                                   | 43                                    | 43                      | 41                          | 41                | 40                              |  |  |  |
|                    | RS           | 28.6                       | 18.8           | 37.8                                 | 37.7                                  | 26.4                    | 27.8                        | 52.4              |                                 |  |  |  |
|                    | NCE          | 48.5                       | 47.5           | 47.3                                 | 49.3                                  | 48.3                    | 53.8                        | 58.9              |                                 |  |  |  |
|                    | NPR-S OF NCE | 47 5                       | 45 5           | 45 5                                 | 49 5                                  | 47 5                    | 57 5                        | 66 6              | 55 5                            |  |  |  |
|                    | SPR-S OF NCE | 35 4                       | 39 4           | 35 4                                 | 48 5                                  | 39 4                    | 42 5                        | 46 5              | 42 5                            |  |  |  |
|                    | N TESTED =   | 44                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| MYNNEWOOD          | N            | 57                         | 57             | 56                                   | 56                                    | 55                      | 54                          | 54                | 52                              |  |  |  |
|                    | RS           | 30.9                       | 19.3           | 39.7                                 | 36.8                                  | 26.8                    | 27.8                        | 53.9              |                                 |  |  |  |
|                    | NCE          | 54.0                       | 49.3           | 50.3                                 | 47.6                                  | 51.2                    | 55.1                        | 59.8              |                                 |  |  |  |
|                    | NPR-S OF NCE | 58 5                       | 49 5           | 51 5                                 | 46 5                                  | 52 5                    | 60 6                        | 68 6              | 57 5                            |  |  |  |
|                    | SPR-S OF NCE | 46 5                       | 45 5           | 49 5                                 | 42 5                                  | 46 5                    | 50 5                        | 46 5              | 44 5                            |  |  |  |
|                    | N TESTED =   | 58                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| MYNONA             | N            | 11                         | 11             | 11                                   | 11                                    | 11                      | 10                          | 10                | 10                              |  |  |  |
|                    | RS           | 24.5                       | 17.0           | 32.5                                 | 31.1                                  | 22.3                    | 21.8                        | 41.8              |                                 |  |  |  |
|                    | NCE          | 40.5                       | 42.2           | 39.6                                 | 38.8                                  | 39.3                    | 43.2                        | 47.2              |                                 |  |  |  |
|                    | NPR-S OF NCE | 33 4                       | 36 4           | 31 4                                 | 30 4                                  | 31 4                    | 37 4                        | 45 5              | 35 4                            |  |  |  |
|                    | SPR-S OF NCE | 22 3                       | 29 4           | 20 3                                 | 23 4                                  | 21 3                    | 22 3                        | 22 3              | 20 3                            |  |  |  |
|                    | N TESTED =   | 11                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| YALE               | N            | 35                         | 35             | 36                                   | 36                                    | 35                      | 34                          | 34                | 33                              |  |  |  |
|                    | RS           | 27.7                       | 17.4           | 37.5                                 | 35.2                                  | 23.8                    | 25.6                        | 48.3              |                                 |  |  |  |
|                    | NCE          | 47.2                       | 44.2           | 47.2                                 | 44.8                                  | 45.6                    | 48.1                        | 54.6              |                                 |  |  |  |
|                    | NPR-S OF NCE | 45 5                       | 39 4           | 45 5                                 | 40 5                                  | 42 5                    | 46 5                        | 59 5              | 47 5                            |  |  |  |
|                    | SPR-S OF NCE | 35 4                       | 34 4           | 35 4                                 | 32 4                                  | 32 4                    | 30 4                        | 38 4              | 35 4                            |  |  |  |
|                    | N TESTED =   | 36                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| YARBROUGH          | N            | 6                          | 6              | 6                                    | 6                                     | 6                       | 6                           | 6                 | 6                               |  |  |  |
|                    | RS           | 27.0                       | 18.5           | 38.7                                 | 33.8                                  | 25.5                    | 24.3                        | 49.3              |                                 |  |  |  |
|                    | NCE          | 46.5                       | 49.5           | 49.0                                 | 43.2                                  | 47.0                    | 53.7                        | 54.2              |                                 |  |  |  |
|                    | NPR-S OF NCE | 43 5                       | 49 5           | 48 5                                 | 37 4                                  | 44 5                    | 57 5                        | 58 5              | 49 5                            |  |  |  |
|                    | SPR-S OF NCE | 31 4                       | 45 5           | 42 5                                 | 29 4                                  | 35 4                    | 42 5                        | 34 4              | 37 4                            |  |  |  |
|                    | N TESTED =   | 6                          |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| YUKON              | N            | 428                        | 428            | 437                                  | 437                                   | 416                     | 440                         | 439               | 412                             |  |  |  |
|                    | RS           | 32.7                       | 21.6           | 41.0                                 | 40.3                                  | 27.6                    | 29.1                        | 57.3              |                                 |  |  |  |
|                    | NCE          | 58.0                       | 54.0           | 52.4                                 | 53.4                                  | 55.3                    | 56.3                        | 62.0              |                                 |  |  |  |
|                    | NPR-S OF NCE | 65 6                       | 58 5           | 55 5                                 | 56 5                                  | 60 6                    | 62 6                        | 72 6              | 64 6                            |  |  |  |
|                    | SPR-S OF NCE | 54 5                       | 55 5           | 53 5                                 | 55 5                                  | 55 5                    | 50 5                        | 50 5              | 54 5                            |  |  |  |
|                    | N TESTED =   | 451                        |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| OKLAHOMA STATEWIDE | N            | 37391                      | 37444          | 37434                                | 37432                                 | 36363                   | 37256                       | 37306             | 35628                           |  |  |  |
|                    | RS           | 31.6                       | 20.5           | 41.6                                 | 39.5                                  | 27.4                    | 28.0                        | 55.8              |                                 |  |  |  |
|                    | NCE          | 55.6                       | 50.9           | 53.8                                 | 52.3                                  | 53.9                    | 55.8                        | 59.8              |                                 |  |  |  |
|                    | NPR-S OF NCE | 61 6                       | 52 5           | 57 5                                 | 54 5                                  | 57 5                    | 61 6                        | 68 6              | 61 6                            |  |  |  |
|                    | SPR-S OF NCE | 50 5                       | 50 5           | 53 5                                 | 52 5                                  | 52 5                    | 50 5                        | 46 5              | 50 5                            |  |  |  |
|                    | N TESTED =   | 38550                      |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

**Appendix G**

**List of Averages--Region Summary,  
State of Oklahoma, Grade 11 (1993)**



## **GRADE 11**

**NOTE:** Appendix G of this report offers district level test results. Deleted from these reports were scores from school districts in which five or fewer students were tested at any given grade level. This was done to protect the privacy of individual students in those school districts.

OKLAHOMA ROSTER OF AVERAGES  
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|                |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expression | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>PLETE<br>COM-<br>POSITE |  |  |  |
|----------------|--------------|----------------------------|----------------|---------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| ACHILLE        | N            | 22                         | 22             | 22                              | 22                                    | 22                      | 22                          | 22                | 22                              |  |  |  |
|                | RS           | 31.0                       | 15.0           | 35.0                            | 42.3                                  |                         | 26.6                        | 22.8              |                                 |  |  |  |
|                | NCE          | 45.0                       | 37.4           | 48.2                            | 47.8                                  | 44.5                    | 46.6                        | 48.8              | 44.8                            |  |  |  |
|                | NPR-S OF NCE | 41 5                       | 28 4           | 47 5                            | 46 5                                  | 40 5                    | 44 5                        | 48 5              | 40 5                            |  |  |  |
|                | SPR-S OF NCE | 38 4                       | 29 4           | 38 4                            | 39 4                                  | 34 4                    | 34 4                        | 37 4              | 32 4                            |  |  |  |
| N TESTED = 22  |              |                            |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| ADA            | N            | 113                        | 113            | 112                             | 112                                   | 109                     | 112                         | 112               | 107                             |  |  |  |
|                | RS           | 39.1                       | 22.9           | 42.0                            | 50.8                                  |                         | 36.3                        | 28.9              |                                 |  |  |  |
|                | NCE          | 58.9                       | 56.2           | 61.0                            | 61.3                                  | 61.0                    | 62.1                        | 63.3              | 61.4                            |  |  |  |
|                | NPR-S OF NCE | 66 6                       | 62 6           | 70 6                            | 70 6                                  | 70 6                    | 72 6                        | 74 6              | 71 6                            |  |  |  |
|                | SPR-S OF NCE | 66 6                       | 60 6           | 72 6                            | 67 6                                  | 68 6                    | 66 6                        | 66 6              | 68 6                            |  |  |  |
| N TESTED = 115 |              |                            |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| ADAIR          | N            | 51                         | 51             | 51                              | 51                                    | 50                      | 50                          | 50                | 49                              |  |  |  |
|                | RS           | 36.7                       | 20.2           | 37.6                            | 49.8                                  |                         | 35.2                        | 26.5              |                                 |  |  |  |
|                | NCE          | 54.9                       | 50.5           | 53.2                            | 59.6                                  | 55.5                    | 60.6                        | 58.3              | 56.7                            |  |  |  |
|                | NPR-S OF NCE | 59 5                       | 51 5           | 56 5                            | 68 6                                  | 60 6                    | 69 6                        | 65 6              | 63 6                            |  |  |  |
|                | SPR-S OF NCE | 56 5                       | 52 5           | 49 5                            | 64 6                                  | 58 5                    | 63 6                        | 52 5              | 59 5                            |  |  |  |
| N TESTED = 52  |              |                            |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| AFTON          | N            | 38                         | 38             | 38                              | 38                                    | 38                      | 38                          | 38                | 38                              |  |  |  |
|                | RS           | 31.6                       | 18.0           | 35.0                            | 43.6                                  |                         | 31.2                        | 24.8              |                                 |  |  |  |
|                | NCE          | 46.3                       | 45.1           | 48.6                            | 50.0                                  | 47.3                    | 53.4                        | 53.8              | 49.0                            |  |  |  |
|                | NPR-S OF NCE | 43 5                       | 41 5           | 47 5                            | 50 5                                  | 45 5                    | 56 5                        | 57 5              | 48 5                            |  |  |  |
|                | SPR-S OF NCE | 41 5                       | 43 5           | 38 4                            | 42 5                                  | 41 5                    | 47 5                        | 42 5              | 42 5                            |  |  |  |
| N TESTED = 38  |              |                            |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| AGRA           | N            | 18                         | 18             | 18                              | 18                                    | 18                      | 18                          | 18                | 18                              |  |  |  |
|                | RS           | 31.7                       | 18.2           | 33.6                            | 42.2                                  |                         | 26.8                        | 22.7              |                                 |  |  |  |
|                | NCE          | 47.1                       | 47.5           | 45.2                            | 47.8                                  | 46.3                    | 46.6                        | 49.7              | 46.3                            |  |  |  |
|                | NPR-S OF NCE | 45 5                       | 45 5           | 41 5                            | 46 5                                  | 43 5                    | 44 5                        | 49 5              | 43 5                            |  |  |  |
|                | SPR-S OF NCE | 44 5                       | 43 5           | 30 4                            | 39 4                                  | 37 4                    | 34 4                        | 37 4              | 35 4                            |  |  |  |
| N TESTED = 18  |              |                            |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| ALEX           | N            | 16                         | 16             | 16                              | 16                                    | 16                      | 16                          | 16                | 16                              |  |  |  |
|                | RS           | 36.6                       | 20.9           | 38.5                            | 46.4                                  |                         | 30.4                        | 24.9              |                                 |  |  |  |
|                | NCE          | 53.4                       | 52.3           | 54.3                            | 53.4                                  | 53.4                    | 52.8                        | 54.1              | 52.9                            |  |  |  |
|                | NPR-S OF NCE | 56 5                       | 54 5           | 58 5                            | 56 5                                  | 56 5                    | 55 5                        | 58 5              | 56 5                            |  |  |  |
|                | SPR-S OF NCE | 53 5                       | 52 5           | 53 5                            | 51 5                                  | 53 5                    | 47 5                        | 47 5              | 50 5                            |  |  |  |
| N TESTED = 16  |              |                            |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| ALINE-CLEO     | N            | 8                          | 8              | 8                               | 8                                     | 8                       | 8                           | 8                 | 8                               |  |  |  |
|                | RS           | 34.8                       | 17.1           | 42.8                            | 46.1                                  |                         | 33.0                        | 26.0              |                                 |  |  |  |
|                | NCE          | 51.4                       | 46.8           | 61.4                            | 53.4                                  | 53.9                    | 57.0                        | 57.8              | 54.3                            |  |  |  |
|                | NPR-S OF NCE | 53 5                       | 44 5           | 71 6                            | 56 5                                  | 57 5                    | 63 6                        | 64 6              | 58 5                            |  |  |  |
|                | SPR-S OF NCE | 50 5                       | 43 5           | 72 6                            | 51 5                                  | 53 5                    | 53 5                        | 52 5              | 54 5                            |  |  |  |
| N TESTED = 8   |              |                            |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| ALLEN          | N            | 28                         | 28             | 29                              | 29                                    | 28                      | 25                          | 28                | 24                              |  |  |  |
|                | RS           | 34.9                       | 17.5           | 39.5                            | 44.0                                  |                         | 30.1                        | 25.1              |                                 |  |  |  |
|                | NCE          | 52.5                       | 43.2           | 56.9                            | 50.7                                  | 50.7                    | 51.6                        | 53.8              | 52.3                            |  |  |  |
|                | NPR-S OF NCE | 55 5                       | 37 4           | 63 6                            | 51 5                                  | 52 5                    | 53 5                        | 57 5              | 54 5                            |  |  |  |
|                | SPR-S OF NCE | 53 5                       | 39 4           | 61 6                            | 45 5                                  | 48 5                    | 43 5                        | 42 5              | 49 5                            |  |  |  |
| N TESTED = 29  |              |                            |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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|                |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expres-<br>sion | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>LETE<br>COM-<br>POSITE |  |  |  |
|----------------|--------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|--------------------------------|--|--|--|
| ALTUS          | N            | 279                        | 281            | 279                                  | 279                                   | 277                     | 277                         | 277               | 274                            |  |  |  |
|                | RS           | 33.8                       | 20.6           | 38.5                                 | 44.9                                  |                         | 31.4                        | 25.8              |                                |  |  |  |
|                | NCE          | 50.2                       | 51.0           | 54.8                                 | 52.2                                  | 52.2                    | 53.9                        | 55.8              | 52.6                           |  |  |  |
|                | NPR-S OF NCE | 50 5                       | 52 5           | 59 5                                 | 54 5                                  | 54 5                    | 57 5                        | 61 6              | 55 5                           |  |  |  |
|                | SPR-S OF NCE | 47 5                       | 52 5           | 57 5                                 | 48 5                                  | 50 5                    | 47 5                        | 52 5              | 50 5                           |  |  |  |
|                | N TESTED =   | 282                        |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| ALVA           | N            | 57                         | 58             | 63                                   | 63                                    | 57                      | 62                          | 62                | 56                             |  |  |  |
|                | RS           | 38.7                       | 25.9           | 40.2                                 | 49.8                                  |                         | 36.2                        | 31.3              |                                |  |  |  |
|                | NCE          | 58.2                       | 62.4           | 57.7                                 | 59.4                                  | 60.8                    | 62.0                        | 69.0              | 62.8                           |  |  |  |
|                | NPR-S OF NCE | 65 6                       | 72 6           | 64 6                                 | 67 6                                  | 70 6                    | 72 6                        | 82 7              | 73 6                           |  |  |  |
|                | SPR-S OF NCE | 63 6                       | 72 6           | 65 6                                 | 64 6                                  | 68 6                    | 66 6                        | 78 7              | 70 6                           |  |  |  |
|                | N TESTED =   | 63                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| AMBER-POCASSET | N            | 39                         | 39             | 38                                   | 38                                    | 38                      | 37                          | 37                | 37                             |  |  |  |
|                | RS           | 37.5                       | 22.6           | 41.4                                 | 50.3                                  |                         | 34.2                        | 27.5              |                                |  |  |  |
|                | NCE          | 56.2                       | 55.9           | 59.4                                 | 59.8                                  | 58.6                    | 58.9                        | 60.6              | 58.4                           |  |  |  |
|                | NPR-S OF NCE | 62 6                       | 61 6           | 67 6                                 | 68 6                                  | 66 6                    | 66 6                        | 69 6              | 66 6                           |  |  |  |
|                | SPR-S OF NCE | 63 6                       | 60 6           | 65 6                                 | 64 6                                  | 64 6                    | 56 5                        | 56 5              | 62 6                           |  |  |  |
|                | N TESTED =   | 39                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| ANADARKO       | N            | 99                         | 99             | 98                                   | 98                                    | 96                      | 93                          | 96                | 91                             |  |  |  |
|                | RS           | 33.6                       | 18.2           | 39.5                                 | 44.2                                  |                         | 32.2                        | 26.0              |                                |  |  |  |
|                | NCE          | 49.3                       | 45.5           | 56.7                                 | 50.7                                  | 50.8                    | 55.1                        | 56.5              | 52.1                           |  |  |  |
|                | NPR-S OF NCE | 49 5                       | 42 5           | 63 6                                 | 51 5                                  | 52 5                    | 60 6                        | 62 6              | 54 5                           |  |  |  |
|                | SPR-S OF NCE | 47 5                       | 43 5           | 61 6                                 | 45 5                                  | 48 5                    | 50 5                        | 52 5              | 49 5                           |  |  |  |
|                | N TESTED =   | 102                        |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| ANTLERS        | N            | 58                         | 58             | 58                                   | 59                                    | 58                      | 59                          | 59                | 58                             |  |  |  |
|                | RS           | 34.0                       | 16.8           | 34.2                                 | 39.7                                  |                         | 28.5                        | 24.3              |                                |  |  |  |
|                | NCE          | 50.0                       | 42.9           | 47.0                                 | 44.2                                  | 45.5                    | 49.0                        | 51.9              | 46.1                           |  |  |  |
|                | NPR-S OF NCE | 50 5                       | 37 4           | 44 5                                 | 39 4                                  | 42 5                    | 48 5                        | 54 5              | 43 5                           |  |  |  |
|                | SPR-S OF NCE | 47 5                       | 39 4           | 34 4                                 | 30 4                                  | 37 4                    | 37 4                        | 42 5              | 35 4                           |  |  |  |
|                | N TESTED =   | 59                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| ARAPAHO        | N            | 21                         | 21             | 21                                   | 21                                    | 21                      | 21                          | 21                | 21                             |  |  |  |
|                | RS           | 38.9                       | 25.3           | 40.8                                 | 52.0                                  |                         | 35.6                        | 29.5              |                                |  |  |  |
|                | NCE          | 60.0                       | 61.4           | 58.2                                 | 63.5                                  | 61.4                    | 61.0                        | 65.3              | 62.0                           |  |  |  |
|                | NPR-S OF NCE | 68 6                       | 71 6           | 65 6                                 | 74 6                                  | 71 6                    | 70 6                        | 77 7              | 72 6                           |  |  |  |
|                | SPR-S OF NCE | 66 6                       | 69 6           | 65 6                                 | 74 6                                  | 69 6                    | 63 6                        | 70 6              | 68 6                           |  |  |  |
|                | N TESTED =   | 21                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| ARDMORE        | N            | 180                        | 180            | 176                                  | 175                                   | 174                     | 174                         | 174               | 170                            |  |  |  |
|                | RS           | 33.3                       | 20.0           | 36.3                                 | 44.0                                  |                         | 31.0                        | 25.4              |                                |  |  |  |
|                | NCE          | 49.4                       | 48.8           | 50.8                                 | 51.4                                  | 50.1                    | 52.8                        | 54.2              | 51.0                           |  |  |  |
|                | NPR-S OF NCE | 49 5                       | 48 5           | 52 5                                 | 53 5                                  | 50 5                    | 55 5                        | 58 5              | 52 5                           |  |  |  |
|                | SPR-S OF NCE | 47 5                       | 48 5           | 45 5                                 | 48 5                                  | 45 5                    | 47 5                        | 47 5              | 47 5                           |  |  |  |
|                | N TESTED =   | 181                        |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| ARKOMA         | N            | 23                         | 23             | 23                                   | 23                                    | 23                      | 20                          | 20                | 20                             |  |  |  |
|                | RS           | 34.5                       | 20.3           | 39.7                                 | 46.6                                  |                         | 35.1                        | 27.4              |                                |  |  |  |
|                | NCE          | 51.2                       | 50.0           | 57.0                                 | 54.4                                  | 53.7                    | 60.5                        | 60.2              | 57.2                           |  |  |  |
|                | NPR-S OF NCE | 52 5                       | 50 5           | 63 6                                 | 58 5                                  | 57 5                    | 69 6                        | 69 6              | 63 6                           |  |  |  |
|                | SPR-S OF NCE | 50 5                       | 48 5           | 61 6                                 | 51 5                                  | 53 5                    | 63 6                        | 56 5              | 59 5                           |  |  |  |
|                | N TESTED =   | 23                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |

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|              |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expres-<br>sion | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>PLETE<br>COM-<br>POSITE |  |  |  |
|--------------|--------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| ARNETT       | N            | 12                         | 12             | 12                                   | 12                                    | 12                      | 12                          | 12                | 12                              |  |  |  |
|              | RS           | 30.4                       | 20.1           | 39.7                                 | 46.2                                  |                         | 32.2                        | 26.2              |                                 |  |  |  |
|              | NCE          | 43.8                       | 52.3           | 57.3                                 | 54.0                                  | 52.0                    | 53.5                        | 57.5              | 52.8                            |  |  |  |
|              | NPR-S OF NCE | 38 4                       | 54 5           | 64 6                                 | 58 5                                  | 54 5                    | 57 5                        | 64 6              | 55 5                            |  |  |  |
|              | SPR-S OF NCE | 35 4                       | 52 5           | 65 6                                 | 51 5                                  | 50 5                    | 47 5                        | 52 5              | 50 5                            |  |  |  |
|              | N TESTED =   | 12                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| ASHER        | N            | 20                         | 20             | 20                                   | 20                                    | 20                      | 20                          | 20                | 20                              |  |  |  |
|              | RS           | 40.3                       | 23.4           | 44.0                                 | 51.5                                  |                         | 38.3                        | 28.5              |                                 |  |  |  |
|              | NCE          | 60.6                       | 59.1           | 64.1                                 | 61.7                                  | 62.5                    | 65.5                        | 63.2              | 62.8                            |  |  |  |
|              | NPR-S OF NCE | 69 6                       | 67 6           | 75 6                                 | 71 6                                  | 72 6                    | 77 7                        | 74 6              | 73 6                            |  |  |  |
|              | SPR-S OF NCE | 69 6                       | 66 6           | 75 6                                 | 67 6                                  | 71 6                    | 72 6                        | 66 6              | 70 6                            |  |  |  |
|              | N TESTED =   | 20                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| ATOKA        | N            | 67                         | 69             | 69                                   | 66                                    | 63                      | 66                          | 66                | 63                              |  |  |  |
|              | RS           | 35.7                       | 19.7           | 37.0                                 | 46.6                                  |                         | 33.4                        | 27.1              |                                 |  |  |  |
|              | NCE          | 53.4                       | 49.0           | 52.0                                 | 54.6                                  | 52.9                    | 57.5                        | 60.0              | 54.4                            |  |  |  |
|              | NPR-S OF NCE | 56 5                       | 48 5           | 54 5                                 | 59 5                                  | 56 5                    | 64 6                        | 68 6              | 58 5                            |  |  |  |
|              | SPR-S OF NCE | 53 5                       | 48 5           | 49 5                                 | 54 5                                  | 53 5                    | 53 5                        | 56 5              | 54 5                            |  |  |  |
|              | N TESTED =   | 71                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| BALKO        | N            | 19                         | 19             | 19                                   | 19                                    | 19                      | 19                          | 19                | 19                              |  |  |  |
|              | RS           | 35.5                       | 24.0           | 40.1                                 | 49.9                                  |                         | 34.2                        | 28.2              |                                 |  |  |  |
|              | NCE          | 52.3                       | 59.3           | 57.8                                 | 59.8                                  | 57.6                    | 58.5                        | 61.9              | 58.2                            |  |  |  |
|              | NPR-S OF NCE | 54 5                       | 67 6           | 64 6                                 | 68 6                                  | 64 6                    | 66 6                        | 71 6              | 65 6                            |  |  |  |
|              | SPR-S OF NCE | 50 5                       | 66 6           | 65 6                                 | 64 6                                  | 61 6                    | 56 5                        | 61 6              | 62 6                            |  |  |  |
|              | N TESTED =   | 19                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| BARNSDALL    | N            | 32                         | 32             | 32                                   | 32                                    | 32                      | 32                          | 32                | 32                              |  |  |  |
|              | RS           | 35.5                       | 20.4           | 38.8                                 | 43.5                                  |                         | 32.3                        | 27.0              |                                 |  |  |  |
|              | NCE          | 52.9                       | 52.5           | 55.7                                 | 49.7                                  | 52.9                    | 55.2                        | 58.8              | 53.5                            |  |  |  |
|              | NPR-S OF NCE | 56 5                       | 55 5           | 61 6                                 | 49 5                                  | 56 5                    | 60 6                        | 66 6              | 57 5                            |  |  |  |
|              | SPR-S OF NCE | 53 5                       | 56 5           | 57 5                                 | 42 5                                  | 53 5                    | 50 5                        | 52 5              | 52 5                            |  |  |  |
|              | N TESTED =   | 32                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| BARTLESVILLE | N            | 356                        | 356            | 359                                  | 358                                   | 345                     | 358                         | 358               | 345                             |  |  |  |
|              | RS           | 39.7                       | 26.1           | 42.0                                 | 51.7                                  |                         | 36.7                        | 30.1              |                                 |  |  |  |
|              | NCE          | 60.7                       | 61.6           | 61.4                                 | 63.5                                  | 63.1                    | 62.5                        | 65.7              | 63.4                            |  |  |  |
|              | NPR-S OF NCE | 69 6                       | 71 6           | 71 6                                 | 74 6                                  | 73 6                    | 72 6                        | 77 7              | 74 6                            |  |  |  |
|              | SPR-S OF NCE | 69 6                       | 69 6           | 72 6                                 | 74 6                                  | 71 6                    | 66 6                        | 70 6              | 71 6                            |  |  |  |
|              | N TESTED =   | 369                        |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| BATTIST      | N            | 18                         | 18             | 18                                   | 18                                    | 18                      | 18                          | 18                | 18                              |  |  |  |
|              | RS           | 32.4                       | 14.9           | 34.2                                 | 38.5                                  |                         | 27.6                        | 22.6              |                                 |  |  |  |
|              | NCE          | 48.5                       | 36.7           | 48.2                                 | 43.2                                  | 44.3                    | 48.1                        | 47.7              | 44.3                            |  |  |  |
|              | NPR-S OF NCE | 47 5                       | 26 4           | 47 5                                 | 37 4                                  | 39 4                    | 46 5                        | 46 5              | 39 4                            |  |  |  |
|              | SPR-S OF NCE | 44 5                       | 29 4           | 38 4                                 | 30 4                                  | 34 4                    | 34 4                        | 33 4              | 32 4                            |  |  |  |
|              | N TESTED =   | 18                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| BEAVER       | N            | 25                         | 25             | 25                                   | 25                                    | 25                      | 25                          | 25                | 25                              |  |  |  |
|              | RS           | 35.9                       | 21.8           | 36.5                                 | 44.8                                  |                         | 30.4                        | 27.8              |                                 |  |  |  |
|              | NCE          | 53.2                       | 53.6           | 51.5                                 | 51.2                                  | 52.2                    | 52.7                        | 61.1              | 52.9                            |  |  |  |
|              | NPR-S OF NCE | 56 5                       | 57 5           | 53 5                                 | 52 5                                  | 54 5                    | 55 5                        | 70 6              | 56 5                            |  |  |  |
|              | SPR-S OF NCE | 53 5                       | 56 5           | 49 5                                 | 45 5                                  | 50 5                    | 47 5                        | 56 5              | 50 5                            |  |  |  |
|              | N TESTED =   | 25                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE



OKLAHOMA ROSTER OF AVERAGES  
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|-------------|--------------|----------------------------|----------------|---------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|--------------------------------|--|--|--|
| BEGGS       | N            | 42                         | 42             | 42                              | 41                                    | 40                      | 41                          | 41                | 40                             |  |  |  |
|             | RS           | 34.4                       | 19.3           | 38.9                            | 45.3                                  | 52.7                    | 55.6                        | 56.0              | 53.4                           |  |  |  |
|             | NCE          | 50.9                       | 48.6           | 55.6                            | 52.5                                  | 55.5                    | 61.6                        | 61.6              | 56.5                           |  |  |  |
|             | NPR-S OF NCE | 52.5                       | 47.5           | 61.6                            | 55.5                                  | 55.5                    | 61.6                        | 61.6              | 56.5                           |  |  |  |
|             | SPR-S OF NCE | 50.5                       | 48.5           | 57.5                            | 48.5                                  | 52.5                    | 50.5                        | 52.5              | 50.5                           |  |  |  |
|             | N TESTED =   | 43                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| BENNINGTON  | N            | 11                         | 11             | 11                              | 11                                    | 11                      | 9                           | 9                 | 9                              |  |  |  |
|             | RS           | 35.5                       | 20.1           | 40.9                            | 40.0                                  | 51.1                    | 37.3                        | 29.4              | 58.3                           |  |  |  |
|             | NCE          | 54.1                       | 43.4           | 59.1                            | 45.4                                  | 52.5                    | 63.4                        | 64.8              | 65.6                           |  |  |  |
|             | NPR-S OF NCE | 58.5                       | 38.4           | 67.6                            | 41.5                                  | 52.5                    | 74.6                        | 76.6              | 65.6                           |  |  |  |
|             | SPR-S OF NCE | 56.5                       | 39.4           | 65.6                            | 33.4                                  | 48.5                    | 69.6                        | 70.6              | 62.6                           |  |  |  |
|             | N TESTED =   | 11                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| BERRYHILL   | N            | 50                         | 51             | 52                              | 52                                    | 49                      | 51                          | 51                | 45                             |  |  |  |
|             | RS           | 33.8                       | 16.6           | 38.7                            | 44.1                                  | 50.3                    | 30.5                        | 24.2              | 51.4                           |  |  |  |
|             | NCE          | 50.5                       | 39.8           | 55.1                            | 50.9                                  | 51.5                    | 52.2                        | 52.3              | 53.5                           |  |  |  |
|             | NPR-S OF NCE | 51.5                       | 31.4           | 60.6                            | 52.5                                  | 51.5                    | 54.5                        | 54.5              | 53.5                           |  |  |  |
|             | SPR-S OF NCE | 47.5                       | 34.4           | 57.5                            | 45.5                                  | 47.5                    | 43.5                        | 42.5              | 47.5                           |  |  |  |
|             | N TESTED =   | 55                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| BETHANY     | N            | 63                         | 65             | 65                              | 68                                    | 59                      | 65                          | 68                | 56                             |  |  |  |
|             | RS           | 36.1                       | 20.4           | 37.9                            | 44.0                                  | 53.5                    | 31.9                        | 24.9              | 54.2                           |  |  |  |
|             | NCE          | 53.4                       | 49.3           | 53.3                            | 50.9                                  | 53.5                    | 54.7                        | 53.4              | 54.2                           |  |  |  |
|             | NPR-S OF NCE | 56.5                       | 49.5           | 56.5                            | 52.5                                  | 57.5                    | 59.5                        | 56.5              | 58.5                           |  |  |  |
|             | SPR-S OF NCE | 53.5                       | 48.5           | 49.5                            | 45.5                                  | 53.5                    | 50.5                        | 42.5              | 54.5                           |  |  |  |
|             | N TESTED =   | 70                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| BETHEL      | N            | 63                         | 63             | 64                              | 64                                    | 63                      | 62                          | 62                | 62                             |  |  |  |
|             | RS           | 34.5                       | 19.8           | 37.3                            | 44.1                                  | 51.3                    | 34.1                        | 27.0              | 53.0                           |  |  |  |
|             | NCE          | 51.2                       | 48.8           | 52.9                            | 50.7                                  | 53.5                    | 58.3                        | 58.3              | 56.5                           |  |  |  |
|             | NPR-S OF NCE | 52.5                       | 48.5           | 56.5                            | 51.5                                  | 53.5                    | 65.6                        | 65.6              | 56.5                           |  |  |  |
|             | SPR-S OF NCE | 50.5                       | 48.5           | 49.5                            | 45.5                                  | 48.5                    | 56.5                        | 52.5              | 50.5                           |  |  |  |
|             | N TESTED =   | 64                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| BIG PASTURE | N            | 14                         | 14             | 14                              | 14                                    | 14                      | 14                          | 14                | 14                             |  |  |  |
|             | RS           | 33.4                       | 14.1           | 35.5                            | 41.4                                  | 44.5                    | 29.0                        | 26.0              | 46.9                           |  |  |  |
|             | NCE          | 48.6                       | 34.3           | 49.3                            | 46.5                                  | 40.5                    | 50.5                        | 56.9              | 44.5                           |  |  |  |
|             | NPR-S OF NCE | 47.5                       | 23.4           | 49.5                            | 43.5                                  | 40.5                    | 51.5                        | 63.6              | 44.5                           |  |  |  |
|             | SPR-S OF NCE | 44.5                       | 29.4           | 41.5                            | 33.4                                  | 34.4                    | 40.5                        | 52.5              | 37.4                           |  |  |  |
|             | N TESTED =   | 14                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| BILLINGS    | N            | 5                          | 5              | 5                               | 5                                     | 5                       | 5                           | 5                 | 5                              |  |  |  |
|             | RS           |                            |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
|             | NCE          |                            |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
|             | NPR-S OF NCE |                            |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
|             | SPR-S OF NCE |                            |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
|             | N TESTED =   | 5                          |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| BINGER-ONEY | N            | 22                         | 21             | 22                              | 22                                    | 21                      | 22                          | 21                | 20                             |  |  |  |
|             | RS           | 37.1                       | 24.3           | 41.8                            | 50.1                                  | 59.7                    | 32.6                        | 26.9              | 59.2                           |  |  |  |
|             | NCE          | 55.3                       | 59.6           | 60.8                            | 59.6                                  | 68.6                    | 56.5                        | 59.5              | 67.6                           |  |  |  |
|             | NPR-S OF NCE | 60.6                       | 68.6           | 70.6                            | 68.6                                  | 65.6                    | 62.6                        | 67.6              | 64.6                           |  |  |  |
|             | SPR-S OF NCE | 60.6                       | 66.6           | 72.6                            | 64.6                                  | 65.6                    | 53.5                        | 56.5              | 64.6                           |  |  |  |
|             | N TESTED =   | 22                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |

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|------------|--------------|----------------------------|----------------|---------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| BIXBY      | N            | 147                        | 147            | 149                             | 149                                   | 142                     | 147                         | 147               | 137                             |  |  |  |
|            | RS           | 37.2                       | 21.2           | 40.0                            | 47.8                                  |                         | 34.5                        | 28.3              |                                 |  |  |  |
|            | NCE          | 55.7                       | 52.3           | 57.3                            | 56.5                                  | 56.5                    | 58.8                        | 61.6              | 57.7                            |  |  |  |
|            | NPR-S OF NCE | 61 6                       | 54 5           | 64 6                            | 62 6                                  | 62 6                    | 66 6                        | 71 6              | 64 6                            |  |  |  |
|            | SPR-S OF NCE | 60 6                       | 52 5           | 65 6                            | 58 5                                  | 59 5                    | 56 5                        | 61 6              | 60 6                            |  |  |  |
|            | N TESTED =   | 154                        |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| BLACKWELL  | N            | 104                        | 104            | 104                             | 102                                   | 102                     | 102                         | 102               | 102                             |  |  |  |
|            | RS           | 35.6                       | 17.7           | 35.8                            | 45.0                                  |                         | 29.5                        | 24.0              |                                 |  |  |  |
|            | NCE          | 53.4                       | 43.7           | 50.1                            | 52.3                                  | 50.2                    | 50.0                        | 51.6              | 49.7                            |  |  |  |
|            | NPR-S OF NCE | 56 5                       | 38 4           | 50 5                            | 54 5                                  | 50 5                    | 50 5                        | 53 5              | 49 5                            |  |  |  |
|            | SPR-S OF NCE | 53 5                       | 39 4           | 45 5                            | 48 5                                  | 45 5                    | 40 5                        | 37 4              | 42 5                            |  |  |  |
|            | N TESTED =   | 104                        |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| BLAIR      | N            | 33                         | 33             | 34                              | 34                                    | 33                      | 34                          | 34                | 32                              |  |  |  |
|            | RS           | 29.9                       | 15.8           | 33.8                            | 41.4                                  |                         | 29.9                        | 25.8              |                                 |  |  |  |
|            | NCE          | 43.9                       | 36.6           | 47.0                            | 47.7                                  | 43.8                    | 52.1                        | 56.7              | 47.3                            |  |  |  |
|            | NPR-S OF NCE | 39 4                       | 26 4           | 44 5                            | 46 5                                  | 38 4                    | 54 5                        | 63 6              | 45 5                            |  |  |  |
|            | SPR-S OF NCE | 35 4                       | 29 4           | 34 4                            | 39 4                                  | 33 4                    | 43 5                        | 52 5              | 39 4                            |  |  |  |
|            | N TESTED =   | 35                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| BLANCHARD  | N            | 59                         | 59             | 59                              | 59                                    | 59                      | 59                          | 59                | 59                              |  |  |  |
|            | RS           | 35.2                       | 21.7           | 38.8                            | 46.5                                  |                         | 33.0                        | 24.8              |                                 |  |  |  |
|            | NCE          | 52.1                       | 53.3           | 55.3                            | 54.5                                  | 54.0                    | 56.8                        | 52.9              | 53.9                            |  |  |  |
|            | NPR-S OF NCE | 54 5                       | 56 5           | 60 6                            | 59 5                                  | 58 5                    | 63 6                        | 56 5              | 57 5                            |  |  |  |
|            | SPR-S OF NCE | 50 5                       | 56 5           | 57 5                            | 54 5                                  | 55 5                    | 53 5                        | 42 5              | 52 5                            |  |  |  |
|            | N TESTED =   | 59                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| BLUEJACKET | N            | 10                         | 10             | 10                              | 10                                    | 10                      | 10                          | 10                | 10                              |  |  |  |
|            | RS           | 38.3                       | 22.5           | 44.8                            | 52.3                                  |                         | 36.0                        | 28.4              |                                 |  |  |  |
|            | NCE          | 57.8                       | 57.6           | 66.4                            | 63.2                                  | 62.3                    | 61.9                        | 62.8              | 62.6                            |  |  |  |
|            | NPR-S OF NCE | 64 6                       | 64 6           | 78 7                            | 74 6                                  | 72 6                    | 71 6                        | 73 6              | 73 6                            |  |  |  |
|            | SPR-S OF NCE | 63 6                       | 63 6           | 78 7                            | 74 6                                  | 71 6                    | 66 6                        | 66 6              | 70 6                            |  |  |  |
|            | N TESTED =   | 10                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| BOISE CITY | N            | 24                         | 24             | 24                              | 24                                    | 24                      | 24                          | 24                | 24                              |  |  |  |
|            | RS           | 38.6                       | 22.9           | 40.3                            | 48.5                                  |                         | 35.1                        | 30.0              |                                 |  |  |  |
|            | NCE          | 58.4                       | 56.3           | 57.7                            | 57.2                                  | 57.8                    | 60.4                        | 66.2              | 59.2                            |  |  |  |
|            | NPR-S OF NCE | 66 6                       | 62 6           | 64 6                            | 63 6                                  | 64 6                    | 69 6                        | 78 7              | 67 6                            |  |  |  |
|            | SPR-S OF NCE | 66 6                       | 60 6           | 65 6                            | 58 5                                  | 61 6                    | 63 6                        | 70 6              | 64 6                            |  |  |  |
|            | N TESTED =   | 24                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| BOKOSHE    | N            | 12                         | 12             | 12                              | 12                                    | 12                      | 12                          | 12                | 12                              |  |  |  |
|            | RS           | 32.9                       | 15.3           | 35.3                            | 44.3                                  |                         | 31.4                        | 26.2              |                                 |  |  |  |
|            | NCE          | 47.7                       | 38.3           | 49.6                            | 50.7                                  | 47.1                    | 54.6                        | 58.1              | 49.6                            |  |  |  |
|            | NPR-S OF NCE | 46 5                       | 29 4           | 49 5                            | 51 5                                  | 45 5                    | 59 5                        | 65 6              | 49 5                            |  |  |  |
|            | SPR-S OF NCE | 44 5                       | 34 4           | 41 5                            | 45 5                                  | 41 5                    | 50 5                        | 52 5              | 42 5                            |  |  |  |
|            | N TESTED =   | 12                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| BOLEY      | N            | 9                          | 9              | 9                               | 9                                     | 9                       | 9                           | 9                 | 9                               |  |  |  |
|            | RS           | 21.7                       | 26.4           | 26.2                            | 30.3                                  |                         | 21.4                        | 16.7              |                                 |  |  |  |
|            | NCE          | 29.3                       | 64.9           | 33.9                            | 31.1                                  | 36.4                    | 35.2                        | 30.6              | 34.8                            |  |  |  |
|            | NPR-S OF NCE | 16 3                       | 76 6           | 22 3                            | 19 3                                  | 26 4                    | 24 4                        | 18 3              | 24 4                            |  |  |  |
|            | SPR-S OF NCE | 10 2                       | 77 7           | 13 3                            | 11 3                                  | 19 3                    | 14 3                        | 10 2              | 14 3                            |  |  |  |
|            | N TESTED =   | 9                          |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |

RS=Raw Score, NCE=Normal Curve Equivalent, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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|--------------|--------------|----------------------------|----------------|---------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| BOONE-APACHE | N            | 35                         | 35             | 33                              | 33                                    | 33                      | 35                          | 35                | 33                              |  |  |  |
|              | RS           | 35.9                       | 22.4           | 37.7                            | 46.1                                  |                         | 31.9                        | 24.7              |                                 |  |  |  |
|              | NCE          | 53.0                       | 55.6           | 52.9                            | 54.0                                  | 54.5                    | 55.3                        | 52.5              | 54.2                            |  |  |  |
|              | NPR-S OF NCE | 56 5                       | 61 6           | 56 5                            | 58 5                                  | 59 5                    | 60 6                        | 55 5              | 58 5                            |  |  |  |
|              | SPR-S OF NCE | 53 5                       | 60 6           | 49 5                            | 51 5                                  | 56 5                    | 50 5                        | 42 5              | 54 5                            |  |  |  |
|              | N TESTED =   | 35                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| BOSWELL      | N            | 22                         | 21             | 21                              | 21                                    | 20                      | 21                          | 20                | 18                              |  |  |  |
|              | RS           | 35.5                       | 18.0           | 36.2                            | 43.1                                  |                         | 32.7                        | 27.3              |                                 |  |  |  |
|              | NCE          | 53.0                       | 41.2           | 50.9                            | 49.5                                  | 49.2                    | 55.9                        | 59.6              | 53.1                            |  |  |  |
|              | NPR-S OF NCE | 56 5                       | 34 4           | 52 5                            | 49 5                                  | 49 5                    | 61 6                        | 68 6              | 56 5                            |  |  |  |
|              | SPR-S OF NCE | 53 5                       | 39 4           | 45 5                            | 42 5                                  | 45 5                    | 50 5                        | 56 5              | 50 5                            |  |  |  |
|              | N TESTED =   | 22                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| BOWLEGS      | N            | 19                         | 19             | 19                              | 19                                    | 19                      | 19                          | 19                | 19                              |  |  |  |
|              | RS           | 35.8                       | 18.2           | 39.3                            | 47.4                                  |                         | 30.4                        | 25.1              |                                 |  |  |  |
|              | NCE          | 54.5                       | 42.1           | 56.3                            | 55.8                                  | 52.8                    | 52.9                        | 54.9              | 52.9                            |  |  |  |
|              | NPR-S OF NCE | 59 5                       | 35 4           | 62 6                            | 61 6                                  | 55 5                    | 56 5                        | 59 5              | 56 5                            |  |  |  |
|              | SPR-S OF NCE | 56 5                       | 39 4           | 61 6                            | 58 5                                  | 52 5                    | 47 5                        | 47 5              | 50 5                            |  |  |  |
|              | N TESTED =   | 19                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| BOYNTON      | N            | 15                         | 15             | 15                              | 15                                    | 15                      | 15                          | 15                | 15                              |  |  |  |
|              | RS           | 30.9                       | 18.6           | 33.4                            | 39.1                                  |                         | 26.6                        | 23.4              |                                 |  |  |  |
|              | NCE          | 44.1                       | 47.2           | 45.9                            | 43.3                                  | 44.5                    | 46.7                        | 50.4              | 45.1                            |  |  |  |
|              | NPR-S OF NCE | 39 4                       | 45 5           | 42 5                            | 38 4                                  | 40 5                    | 44 5                        | 51 5              | 41 5                            |  |  |  |
|              | SPR-S OF NCE | 35 4                       | 43 5           | 30 4                            | 30 4                                  | 34 4                    | 34 4                        | 37 4              | 34 4                            |  |  |  |
|              | N TESTED =   | 15                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| BRAGGS       | N            | 13                         | 13             | 13                              | 13                                    | 13                      | 13                          | 13                | 13                              |  |  |  |
|              | RS           | 33.4                       | 19.5           | 37.6                            | 47.0                                  |                         | 30.2                        | 26.6              |                                 |  |  |  |
|              | NCE          | 48.8                       | 47.6           | 52.4                            | 54.3                                  | 50.8                    | 50.9                        | 57.5              | 50.5                            |  |  |  |
|              | NPR-S OF NCE | 48 5                       | 46 5           | 55 5                            | 58 5                                  | 52 5                    | 52 5                        | 64 6              | 51 5                            |  |  |  |
|              | SPR-S OF NCE | 44 5                       | 43 5           | 49 5                            | 51 5                                  | 48 5                    | 40 5                        | 52 5              | 45 5                            |  |  |  |
|              | N TESTED =   | 13                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| BRAMAN       | N            | 5                          | 5              | 5                               | 5                                     | 5                       | 5                           | 5                 | 5                               |  |  |  |
|              | RS           |                            |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
|              | NCE          |                            |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
|              | NPR-S OF NCE |                            |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
|              | SPR-S OF NCE |                            |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
|              | N TESTED =   | 5                          |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| BRAY-BOYLE   | N            | 26                         | 24             | 25                              | 26                                    | 25                      | 26                          | 26                | 25                              |  |  |  |
|              | RS           | 32.3                       | 17.7           | 36.2                            | 41.8                                  |                         | 28.2                        | 24.3              |                                 |  |  |  |
|              | NCE          | 47.3                       | 45.0           | 50.2                            | 47.1                                  | 47.2                    | 48.7                        | 53.3              | 47.8                            |  |  |  |
|              | NPR-S OF NCE | 45 5                       | 41 5           | 50 5                            | 45 5                                  | 45 5                    | 48 5                        | 56 5              | 46 5                            |  |  |  |
|              | SPR-S OF NCE | 44 5                       | 43 5           | 45 5                            | 36 4                                  | 41 5                    | 37 4                        | 42 5              | 39 4                            |  |  |  |
|              | N TESTED =   | 27                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| BRIDGE CREEK | N            | 51                         | 52             | 47                              | 47                                    | 45                      | 44                          | 46                | 40                              |  |  |  |
|              | RS           | 35.3                       | 19.0           | 38.3                            | 45.3                                  |                         | 33.1                        | 25.7              |                                 |  |  |  |
|              | NCE          | 52.5                       | 48.1           | 54.7                            | 52.3                                  | 53.0                    | 56.9                        | 55.8              | 52.9                            |  |  |  |
|              | NPR-S OF NCE | 55 5                       | 46 5           | 59 5                            | 54 5                                  | 56 5                    | 63 6                        | 61 6              | 56 5                            |  |  |  |
|              | SPR-S OF NCE | 53 5                       | 43 5           | 57 5                            | 48 5                                  | 53 5                    | 53 5                        | 52 5              | 50 5                            |  |  |  |
|              | N TESTED =   | 53                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |

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OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Tests of Achievement & Proficiency

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|                |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expression | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>PLETE<br>COM-<br>POSITE |  |  |  |
|----------------|--------------|----------------------------|----------------|---------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| BRISTOW        | N            | 83                         | 83             | 80                              | 80                                    | 78                      | 81                          | 82                | 75                              |  |  |  |
|                | RS           | 34.7                       | 19.3           | 40.5                            | 45.9                                  |                         | 32.7                        | 25.0              |                                 |  |  |  |
|                | NCE          | 50.7                       | 49.5           | 58.7                            | 53.4                                  | 54.0                    | 56.0                        | 54.4              | 54.5                            |  |  |  |
|                | NPR-S OF NCE | 51 5                       | 49 5           | 66 6                            | 56 5                                  | 58 5                    | 61 6                        | 58 5              | 59 5                            |  |  |  |
|                | SPR-S OF NCE | 47 5                       | 48 5           | 65 6                            | 51 5                                  | 55 5                    | 50 5                        | 47 5              | 55 5                            |  |  |  |
| N TESTED = 85  |              |                            |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| BROKEN ARROW   | N            | 805                        | 810            | 806                             | 812                                   | 777                     | 812                         | 813               | 777                             |  |  |  |
|                | RS           | 38.2                       | 22.8           | 41.1                            | 48.7                                  |                         | 34.4                        | 28.3              |                                 |  |  |  |
|                | NCE          | 57.7                       | 55.8           | 59.8                            | 58.0                                  | 59.1                    | 58.7                        | 61.6              | 59.4                            |  |  |  |
|                | NPR-S OF NCE | 64 6                       | 61 6           | 68 6                            | 65 6                                  | 67 6                    | 66 6                        | 71 6              | 67 6                            |  |  |  |
|                | SPR-S OF NCE | 63 6                       | 60 6           | 68 6                            | 61 6                                  | 65 6                    | 56 5                        | 61 6              | 64 6                            |  |  |  |
| N TESTED = 838 |              |                            |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| BROKEN BOW     | N            | 123                        | 123            | 123                             | 131                                   | 121                     | 132                         | 132               | 121                             |  |  |  |
|                | RS           | 34.1                       | 20.4           | 36.9                            | 44.7                                  |                         | 30.0                        | 24.9              |                                 |  |  |  |
|                | NCE          | 50.3                       | 50.7           | 51.7                            | 51.6                                  | 51.5                    | 51.9                        | 54.0              | 51.5                            |  |  |  |
|                | NPR-S OF NCE | 51 5                       | 51 5           | 53 5                            | 53 5                                  | 53 5                    | 54 5                        | 58 5              | 53 5                            |  |  |  |
|                | SPR-S OF NCE | 47 5                       | 52 5           | 49 5                            | 48 5                                  | 48 5                    | 43 5                        | 47 5              | 47 5                            |  |  |  |
| N TESTED = 134 |              |                            |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| BUFFALO        | N            | 31                         | 31             | 31                              | 31                                    | 31                      | 31                          | 31                | 31                              |  |  |  |
|                | RS           | 39.5                       | 21.3           | 41.7                            | 50.6                                  |                         | 32.4                        | 28.0              |                                 |  |  |  |
|                | NCE          | 59.4                       | 54.0           | 60.1                            | 60.2                                  | 59.3                    | 56.2                        | 61.6              | 58.8                            |  |  |  |
|                | NPR-S OF NCE | 67 6                       | 58 5           | 68 6                            | 69 6                                  | 67 6                    | 62 6                        | 71 6              | 66 6                            |  |  |  |
|                | SPR-S OF NCE | 66 6                       | 56 5           | 68 6                            | 64 6                                  | 65 6                    | 53 5                        | 61 6              | 62 6                            |  |  |  |
| N TESTED = 31  |              |                            |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| BUFFALO VALLEY | N            | 22                         | 22             | 22                              | 22                                    | 22                      | 22                          | 22                | 22                              |  |  |  |
|                | RS           | 35.3                       | 18.0           | 33.7                            | 43.0                                  |                         | 29.3                        | 24.7              |                                 |  |  |  |
|                | NCE          | 52.5                       | 44.7           | 46.1                            | 49.3                                  | 48.1                    | 50.8                        | 53.9              | 48.9                            |  |  |  |
|                | NPR-S OF NCE | 55 5                       | 40 5           | 43 5                            | 49 5                                  | 46 5                    | 52 5                        | 57 5              | 48 5                            |  |  |  |
|                | SPR-S OF NCE | 53 5                       | 43 5           | 34 4                            | 42 5                                  | 41 5                    | 40 5                        | 42 5              | 42 5                            |  |  |  |
| N TESTED = 22  |              |                            |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| BURLINGTON     | N            | 9                          | 9              | 9                               | 9                                     | 9                       | 9                           | 9                 | 9                               |  |  |  |
|                | RS           | 40.4                       | 26.8           | 47.6                            | 54.0                                  |                         | 33.9                        | 32.0              |                                 |  |  |  |
|                | NCE          | 61.3                       | 62.4           | 72.4                            | 67.1                                  | 68.3                    | 58.4                        | 70.6              | 67.2                            |  |  |  |
|                | NPR-S OF NCE | 70 6                       | 72 6           | 86 7                            | 79 7                                  | 81 7                    | 66 6                        | 84 7              | 79 7                            |  |  |  |
|                | SPR-S OF NCE | 69 6                       | 72 6           | 86 7                            | 80 7                                  | 80 7                    | 56 5                        | 78 7              | 78 7                            |  |  |  |
| N TESTED = 9   |              |                            |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| BURNS FLAT     | N            | 33                         | 33             | 33                              | 33                                    | 33                      | 33                          | 33                | 33                              |  |  |  |
|                | RS           | 35.9                       | 19.8           | 36.8                            | 45.2                                  |                         | 31.3                        | 26.7              |                                 |  |  |  |
|                | NCE          | 53.3                       | 49.2           | 52.2                            | 52.5                                  | 51.8                    | 54.1                        | 58.7              | 53.0                            |  |  |  |
|                | NPR-S OF NCE | 56 5                       | 49 5           | 54 5                            | 55 5                                  | 53 5                    | 58 5                        | 66 6              | 56 5                            |  |  |  |
|                | SPR-S OF NCE | 53 5                       | 48 5           | 49 5                            | 48 5                                  | 48 5                    | 47 5                        | 52 5              | 50 5                            |  |  |  |
| N TESTED = 33  |              |                            |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| BUTLER         | N            | 14                         | 14             | 14                              | 14                                    | 14                      | 14                          | 14                | 14                              |  |  |  |
|                | RS           | 36.8                       | 17.8           | 38.9                            | 48.4                                  |                         | 32.3                        | 26.6              |                                 |  |  |  |
|                | NCE          | 54.1                       | 45.2           | 55.3                            | 56.3                                  | 53.4                    | 55.9                        | 58.6              | 54.1                            |  |  |  |
|                | NPR-S OF NCE | 58 5                       | 41 5           | 60 6                            | 62 6                                  | 56 5                    | 61 6                        | 66 6              | 58 5                            |  |  |  |
|                | SPR-S OF NCE | 56 5                       | 43 5           | 57 5                            | 58 5                                  | 53 5                    | 50 5                        | 52 5              | 54 5                            |  |  |  |
| N TESTED = 14  |              |                            |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |

OSDE SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE



OKLAHOMA ROSTER OF AVERAGES  
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|         |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expres-<br>sion | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>PLETE<br>COM-<br>POSITE |  |  |  |
|---------|--------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| BUTNER  | N            | 23                         | 23             | 23                                   | 23                                    | 23                      | 23                          | 23                | 23                              |  |  |  |
|         | RS           | 33.7                       | 17.0           | 38.7                                 | 43.7                                  | 49.7                    | 29.9                        | 24.3              | 50.3                            |  |  |  |
|         | NCE          | 49.5                       | 42.6           | 54.9                                 | 50.0                                  | 54.5                    | 51.9                        | 52.9              | 51.5                            |  |  |  |
|         | NPR-S OF NCE | 49 5                       | 36 4           | 59 5                                 | 50 5                                  | 49 5                    | 54 5                        | 56 5              | 51 5                            |  |  |  |
|         | SPR-S OF NCE | 47 5                       | 39 4           | 57 5                                 | 42 5                                  | 45 5                    | 43 5                        | 42 5              | 45 5                            |  |  |  |
|         | N TESTED =   | 23                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| BYNG    | N            | 97                         | 97             | 98                                   | 98                                    | 97                      | 98                          | 98                | 96                              |  |  |  |
|         | RS           | 34.9                       | 21.5           | 40.4                                 | 45.8                                  | 55.4                    | 31.7                        | 26.0              | 55.4                            |  |  |  |
|         | NCE          | 52.5                       | 52.4           | 58.9                                 | 54.2                                  | 60 6                    | 54.4                        | 56.4              | 60 6                            |  |  |  |
|         | NPR-S OF NCE | 55 5                       | 55 5           | 66 6                                 | 58 5                                  | 58 5                    | 58 5                        | 62 6              | 55 5                            |  |  |  |
|         | SPR-S OF NCE | 53 5                       | 56 5           | 65 6                                 | 51 5                                  | 58 5                    | 47 5                        | 52 5              | 55 5                            |  |  |  |
|         | N TESTED =   | 99                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| CACHE   | N            | 68                         | 68             | 63                                   | 64                                    | 63                      | 68                          | 68                | 62                              |  |  |  |
|         | RS           | 35.9                       | 23.3           | 40.5                                 | 47.7                                  | 57.3                    | 33.5                        | 27.4              | 57.7                            |  |  |  |
|         | NCE          | 53.2                       | 50.5           | 58.5                                 | 55.8                                  | 63 6                    | 57.2                        | 60.1              | 64 6                            |  |  |  |
|         | NPR-S OF NCE | 56 6                       | 66 6           | 66 6                                 | 61 6                                  | 64 6                    | 63 6                        | 68 6              | 60 6                            |  |  |  |
|         | SPR-S OF NCE | 53 5                       | 63 6           | 65 6                                 | 58 5                                  | 61 6                    | 53 5                        | 56 5              | 60 6                            |  |  |  |
|         | N TESTED =   | 69                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| CADDO   | N            | 17                         | 17             | 20                                   | 20                                    | 17                      | 20                          | 20                | 17                              |  |  |  |
|         | RS           | 37.2                       | 20.9           | 37.7                                 | 45.3                                  | 54.2                    | 30.8                        | 24.8              | 54.1                            |  |  |  |
|         | NCE          | 56.1                       | 52.8           | 53.0                                 | 52.1                                  | 58 5                    | 53.7                        | 54.4              | 58 5                            |  |  |  |
|         | NPR-S OF NCE | 61 6                       | 55 5           | 56 5                                 | 54 5                                  | 58 5                    | 57 5                        | 58 5              | 54 5                            |  |  |  |
|         | SPR-S OF NCE | 60 6                       | 56 5           | 49 5                                 | 48 5                                  | 55 5                    | 47 5                        | 47 5              | 54 5                            |  |  |  |
|         | N TESTED =   | 20                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| CALERA  | N            | 26                         | 26             | 26                                   | 26                                    | 26                      | 26                          | 26                | 26                              |  |  |  |
|         | RS           | 38.3                       | 21.5           | 40.2                                 | 48.1                                  | 57.3                    | 32.7                        | 27.3              | 57.1                            |  |  |  |
|         | NCE          | 58.0                       | 55.2           | 57.5                                 | 56.4                                  | 64 6                    | 55.7                        | 59.9              | 63 6                            |  |  |  |
|         | NPR-S OF NCE | 65 6                       | 60 6           | 64 6                                 | 62 6                                  | 64 6                    | 61 6                        | 68 6              | 59 5                            |  |  |  |
|         | SPR-S OF NCE | 63 6                       | 60 6           | 65 6                                 | 58 5                                  | 61 6                    | 50 5                        | 56 5              | 59 5                            |  |  |  |
|         | N TESTED =   | 26                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| CALUMET | N            | 15                         | 16             | 16                                   | 16                                    | 15                      | 16                          | 16                | 15                              |  |  |  |
|         | RS           | 34.7                       | 16.8           | 33.5                                 | 42.3                                  | 46.9                    | 27.4                        | 23.6              | 47.2                            |  |  |  |
|         | NCE          | 51.6                       | 43.2           | 45.5                                 | 48.1                                  | 44 5                    | 48.0                        | 51.1              | 45 5                            |  |  |  |
|         | NPR-S OF NCE | 53 5                       | 37 4           | 42 5                                 | 46 5                                  | 44 5                    | 46 5                        | 52 5              | 39 4                            |  |  |  |
|         | SPR-S OF NCE | 50 5                       | 39 4           | 30 4                                 | 39 4                                  | 39 4                    | 34 4                        | 37 4              | 39 4                            |  |  |  |
|         | N TESTED =   | 16                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| CALVIN  | N            | 9                          | 9              | 9                                    | 9                                     | 9                       | 9                           | 9                 | 9                               |  |  |  |
|         | RS           | 35.8                       | 23.3           | 38.8                                 | 49.7                                  | 55.6                    | 31.9                        | 24.4              | 54.8                            |  |  |  |
|         | NCE          | 52.9                       | 56.6           | 54.4                                 | 58.2                                  | 60 6                    | 55.2                        | 53.4              | 59 5                            |  |  |  |
|         | NPR-S OF NCE | 56 5                       | 62 6           | 58 5                                 | 65 6                                  | 61 6                    | 60 6                        | 56 5              | 55 5                            |  |  |  |
|         | SPR-S OF NCE | 53 5                       | 60 6           | 53 5                                 | 61 6                                  | 58 5                    | 50 5                        | 42 5              | 55 5                            |  |  |  |
|         | N TESTED =   | 9                          |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| CAMERON | N            | 21                         | 21             | 21                                   | 21                                    | 21                      | 21                          | 21                | 21                              |  |  |  |
|         | RS           | 28.2                       | 15.6           | 34.6                                 | 38.5                                  | 41.5                    | 26.4                        | 23.3              | 42.5                            |  |  |  |
|         | NCE          | 40.4                       | 38.6           | 48.1                                 | 42.1                                  | 34 4                    | 44.4                        | 50.1              | 36 4                            |  |  |  |
|         | NPR-S OF NCE | 32 4                       | 29 4           | 46 5                                 | 35 4                                  | 34 4                    | 40 5                        | 50 5              | 27 4                            |  |  |  |
|         | SPR-S OF NCE | 27 4                       | 34 4           | 38 4                                 | 28 4                                  | 27 4                    | 28 4                        | 37 4              | 27 4                            |  |  |  |
|         | N TESTED =   | 21                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |

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|              |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expression | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>PLETE<br>COM-<br>POSITE |  |  |  |
|--------------|--------------|----------------------------|----------------|---------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| CANADIAN     | N            | 15                         | 15             | 16                              | 16                                    | 15                      | 18                          | 18                | 15                              |  |  |  |
|              | RS           | 38.4                       | 18.6           | 38.1                            | 46.0                                  |                         | 34.6                        | 27.3              |                                 |  |  |  |
|              | NCE          | 57.2                       | 48.6           | 54.1                            | 53.5                                  | 54.0                    | 58.5                        | 60.3              | 56.6                            |  |  |  |
|              | NPR-S OF NCE | 63 6                       | 47 5           | 58 5                            | 57 5                                  | 58 5                    | 66 6                        | 69 6              | 62 6                            |  |  |  |
|              | SPR-S OF NCE | 63 6                       | 48 5           | 53 5                            | 51 5                                  | 55 5                    | 56 5                        | 56 5              | 59 5                            |  |  |  |
|              | N TESTED =   | 18                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| CANEY        | N            | 19                         | 19             | 19                              | 19                                    | 19                      | 19                          | 19                | 19                              |  |  |  |
|              | RS           | 34.3                       | 16.9           | 33.9                            | 41.8                                  |                         | 29.3                        | 24.2              |                                 |  |  |  |
|              | NCE          | 50.2                       | 41.8           | 46.5                            | 47.3                                  | 46.2                    | 51.1                        | 53.4              | 47.4                            |  |  |  |
|              | NPR-S OF NCE | 50 5                       | 35 4           | 43 5                            | 45 5                                  | 43 5                    | 52 5                        | 56 5              | 45 5                            |  |  |  |
|              | SPR-S OF NCE | 47 5                       | 39 4           | 34 4                            | 36 4                                  | 37 4                    | 40 5                        | 42 5              | 39 4                            |  |  |  |
|              | N TESTED =   | 19                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| CANEY VALLEY | N            | 41                         | 41             | 39                              | 39                                    | 39                      | 40                          | 40                | 37                              |  |  |  |
|              | RS           | 36.1                       | 19.6           | 38.4                            | 46.1                                  |                         | 34.5                        | 28.2              |                                 |  |  |  |
|              | NCE          | 54.0                       | 48.9           | 54.3                            | 53.8                                  | 53.2                    | 59.4                        | 62.1              | 55.8                            |  |  |  |
|              | NPR-S OF NCE | 58 5                       | 48 5           | 58 5                            | 57 5                                  | 56 5                    | 67 6                        | 72 6              | 61 6                            |  |  |  |
|              | SPR-S OF NCE | 56 5                       | 48 5           | 53 5                            | 51 5                                  | 53 5                    | 60 6                        | 61 6              | 57 5                            |  |  |  |
|              | N TESTED =   | 42                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| CANTON       | N            | 24                         | 24             | 24                              | 24                                    | 24                      | 24                          | 24                | 24                              |  |  |  |
|              | RS           | 35.4                       | 18.5           | 37.8                            | 46.0                                  |                         | 31.7                        | 23.7              |                                 |  |  |  |
|              | NCE          | 53.3                       | 46.3           | 53.9                            | 52.9                                  | 51.9                    | 54.5                        | 51.5              | 51.8                            |  |  |  |
|              | NPR-S OF NCE | 56 5                       | 43 5           | 57 5                            | 56 5                                  | 54 5                    | 59 5                        | 53 5              | 53 5                            |  |  |  |
|              | SPR-S OF NCE | 53 5                       | 43 5           | 53 5                            | 51 5                                  | 50 5                    | 50 5                        | 37 4              | 47 5                            |  |  |  |
|              | N TESTED =   | 24                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| CANUTE       | N            | 22                         | 22             | 22                              | 22                                    | 22                      | 22                          | 22                | 22                              |  |  |  |
|              | RS           | 35.0                       | 21.1           | 37.6                            | 47.2                                  |                         | 32.9                        | 28.0              |                                 |  |  |  |
|              | NCE          | 51.4                       | 51.5           | 53.0                            | 55.0                                  | 53.1                    | 56.1                        | 61.8              | 54.3                            |  |  |  |
|              | NPR-S OF NCE | 53 5                       | 53 5           | 56 5                            | 59 5                                  | 56 5                    | 61 6                        | 71 6              | 58 5                            |  |  |  |
|              | SPR-S OF NCE | 50 5                       | 52 5           | 49 5                            | 54 5                                  | 53 5                    | 50 5                        | 61 6              | 54 5                            |  |  |  |
|              | N TESTED =   | 22                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| CARNEGIE     | N            | 39                         | 39             | 40                              | 40                                    | 38                      | 40                          | 40                | 37                              |  |  |  |
|              | RS           | 35.1                       | 19.1           | 39.7                            | 45.2                                  |                         | 31.4                        | 26.4              |                                 |  |  |  |
|              | NCE          | 51.9                       | 48.3           | 56.3                            | 52.5                                  | 53.1                    | 53.9                        | 58.1              | 53.6                            |  |  |  |
|              | NPR-S OF NCE | 54 5                       | 47 5           | 62 6                            | 55 5                                  | 56 5                    | 57 5                        | 65 6              | 57 5                            |  |  |  |
|              | SPR-S OF NCE | 50 5                       | 48 5           | 61 6                            | 48 5                                  | 53 5                    | 47 5                        | 52 5              | 52 5                            |  |  |  |
|              | N TESTED =   | 41                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| CARNEY       | N            | 17                         | 17             | 17                              | 17                                    | 17                      | 17                          | 17                | 17                              |  |  |  |
|              | RS           | 32.3                       | 14.6           | 34.2                            | 40.5                                  |                         | 29.2                        | 22.8              |                                 |  |  |  |
|              | NCE          | 47.3                       | 37.6           | 47.9                            | 44.8                                  | 44.0                    | 50.3                        | 49.2              | 45.3                            |  |  |  |
|              | NPR-S OF NCE | 45 5                       | 28 4           | 46 5                            | 40 5                                  | 39 4                    | 51 5                        | 49 5              | 41 5                            |  |  |  |
|              | SPR-S OF NCE | 44 5                       | 29 4           | 38 4                            | 33 4                                  | 34 4                    | 40 5                        | 37 4              | 34 4                            |  |  |  |
|              | N TESTED =   | 17                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| CARTER       | N            | 10                         | 10             | 10                              | 10                                    | 10                      | 10                          | 10                | 10                              |  |  |  |
|              | RS           | 34.4                       | 23.0           | 39.9                            | 41.8                                  |                         | 25.8                        | 22.5              |                                 |  |  |  |
|              | NCE          | 50.4                       | 58.1           | 57.2                            | 47.4                                  | 53.0                    | 45.4                        | 49.6              | 51.0                            |  |  |  |
|              | NPR-S OF NCE | 51 5                       | 65 6           | 63 6                            | 45 5                                  | 56 5                    | 41 5                        | 49 5              | 52 5                            |  |  |  |
|              | SPR-S OF NCE | 47 5                       | 63 6           | 61 6                            | 36 4                                  | 53 5                    | 31 4                        | 37 4              | 47 5                            |  |  |  |
|              | N TESTED =   | 10                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |

PROGRAM SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
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|              |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expres-<br>sion | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>LETE<br>COM-<br>POSITE |  |  |  |
|--------------|--------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|--------------------------------|--|--|--|
| CASHION      | N            | 19                         | 19             | 19                                   | 19                                    | 19                      | 19                          | 19                | 19                             |  |  |  |
|              | RS           | 36.8                       | 22.0           | 41.1                                 | 49.7                                  |                         | 34.8                        | 27.8              |                                |  |  |  |
|              | NCE          | 55.7                       | 53.6           | 59.6                                 | 58.9                                  | 57.6                    | 60.1                        | 59.9              | 58.1                           |  |  |  |
|              | NPR-S OF NCE | 61 6                       | 57 5           | 68 6                                 | 66 6                                  | 64 6                    | 68 6                        | 68 6              | 65 6                           |  |  |  |
|              | SPR-S OF NCE | 60 6                       | 56 5           | 68 6                                 | 64 6                                  | 61 6                    | 60 6                        | 56 5              | 62 6                           |  |  |  |
|              | N TESTED =   | 19                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| CATOOSA      | N            | 101                        | 102            | 102                                  | 97                                    | 95                      | 97                          | 97                | 95                             |  |  |  |
|              | RS           | 34.0                       | 19.0           | 37.2                                 | 44.4                                  |                         | 29.8                        | 25.3              |                                |  |  |  |
|              | NCE          | 50.3                       | 47.7           | 52.1                                 | 51.2                                  | 51.3                    | 49.3                        | 54.1              | 50.8                           |  |  |  |
|              | NPR-S OF NCE | 51 5                       | 46 5           | 54 5                                 | 52 5                                  | 53 5                    | 49 5                        | 58 5              | 52 5                           |  |  |  |
|              | SPR-S OF NCE | 47 5                       | 43 5           | 49 5                                 | 45 5                                  | 48 5                    | 40 5                        | 47 5              | 47 5                           |  |  |  |
|              | N TESTED =   | 104                        |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| CAVE SPRINGS | N            | 13                         | 13             | 14                                   | 14                                    | 14                      | 14                          | 14                | 13                             |  |  |  |
|              | RS           | 34.2                       | 15.9           | 34.4                                 | 42.4                                  |                         | 33.6                        | 26.7              |                                |  |  |  |
|              | NCE          | 51.0                       | 38.4           | 46.5                                 | 48.0                                  | 45.8                    | 58.2                        | 59.0              | 49.4                           |  |  |  |
|              | NPR-S OF NCE | 52 5                       | 29 4           | 43 5                                 | 46 5                                  | 42 5                    | 65 6                        | 67 6              | 49 5                           |  |  |  |
|              | SPR-S OF NCE | 50 5                       | 34 4           | 34 4                                 | 39 4                                  | 37 4                    | 56 5                        | 56 5              | 42 5                           |  |  |  |
|              | N TESTED =   | 14                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| CEMENT       | N            | 15                         | 15             | 14                                   | 14                                    | 14                      | 13                          | 14                | 12                             |  |  |  |
|              | RS           | 33.0                       | 17.5           | 36.1                                 | 43.2                                  |                         | 27.8                        | 26.3              |                                |  |  |  |
|              | NCE          | 49.0                       | 45.4           | 50.5                                 | 49.4                                  | 49.1                    | 48.6                        | 57.3              | 52.2                           |  |  |  |
|              | NPR-S OF NCE | 48 5                       | 41 5           | 51 5                                 | 49 5                                  | 48 5                    | 47 5                        | 64 6              | 54 5                           |  |  |  |
|              | SPR-S OF NCE | 44 5                       | 43 5           | 45 5                                 | 42 5                                  | 44 5                    | 37 4                        | 52 5              | 49 5                           |  |  |  |
|              | N TESTED =   | 15                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| CENTRAL      | N            | 28                         | 29             | 31                                   | 31                                    | 27                      | 31                          | 31                | 26                             |  |  |  |
|              | RS           | 30.8                       | 16.1           | 34.1                                 | 40.0                                  |                         | 30.8                        | 25.3              |                                |  |  |  |
|              | NCE          | 44.6                       | 41.1           | 46.9                                 | 44.5                                  | 43.4                    | 53.6                        | 55.7              | 46.5                           |  |  |  |
|              | NPR-S OF NCE | 40 5                       | 34 4           | 44 5                                 | 40 5                                  | 38 4                    | 57 5                        | 61 6              | 43 5                           |  |  |  |
|              | SPR-S OF NCE | 35 4                       | 39 4           | 34 4                                 | 33 4                                  | 33 4                    | 47 5                        | 52 5              | 35 4                           |  |  |  |
|              | N TESTED =   | 32                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| CENTRAL HIGH | N            | 18                         | 18             | 18                                   | 18                                    | 18                      | 18                          | 18                | 18                             |  |  |  |
|              | RS           | 39.8                       | 20.3           | 38.8                                 | 48.7                                  |                         | 35.9                        | 27.7              |                                |  |  |  |
|              | NCE          | 60.4                       | 51.7           | 54.9                                 | 57.6                                  | 56.6                    | 61.2                        | 61.3              | 57.7                           |  |  |  |
|              | NPR-S OF NCE | 69 6                       | 53 5           | 59 5                                 | 64 6                                  | 62 6                    | 70 6                        | 70 6              | 64 6                           |  |  |  |
|              | SPR-S OF NCE | 69 6                       | 52 5           | 57 5                                 | 61 6                                  | 59 5                    | 63 6                        | 56 5              | 60 6                           |  |  |  |
|              | N TESTED =   | 18                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| CHANDLER     | N            | 55                         | 55             | 55                                   | 55                                    | 55                      | 55                          | 55                | 55                             |  |  |  |
|              | RS           | 39.8                       | 21.6           | 41.1                                 | 48.2                                  |                         | 34.4                        | 27.6              |                                |  |  |  |
|              | NCE          | 60.6                       | 53.7           | 59.7                                 | 57.3                                  | 58.5                    | 58.1                        | 60.3              | 58.5                           |  |  |  |
|              | NPR-S OF NCE | 69 6                       | 57 5           | 68 6                                 | 64 6                                  | 66 6                    | 65 6                        | 69 6              | 66 6                           |  |  |  |
|              | SPR-S OF NCE | 69 6                       | 56 5           | 68 6                                 | 61 6                                  | 64 6                    | 56 5                        | 56 5              | 62 6                           |  |  |  |
|              | N TESTED =   | 55                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| CHATTANOOGA  | N            | 6                          | 6              | 6                                    | 6                                     | 6                       | 6                           | 6                 | 6                              |  |  |  |
|              | RS           | 33.2                       | 24.0           | 40.5                                 | 53.2                                  |                         | 35.3                        | 29.8              |                                |  |  |  |
|              | NCE          | 49.5                       | 57.3           | 58.7                                 | 65.5                                  | 58.5                    | 60.5                        | 66.7              | 60.2                           |  |  |  |
|              | NPR-S OF NCE | 49 5                       | 64 6           | 66 6                                 | 77 7                                  | 66 6                    | 69 6                        | 79 7              | 69 6                           |  |  |  |
|              | SPR-S OF NCE | 47 5                       | 63 6           | 65 6                                 | 77 7                                  | 64 6                    | 63 6                        | 70 6              | 65 6                           |  |  |  |
|              | N TESTED =   | 6                          |                |                                      |                                       |                         |                             |                   |                                |  |  |  |

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OKLAHOMA ROSTER OF AVERAGES  
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|                     |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expres-<br>sion | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>PLETE<br>COM-<br>POSITE |  |  |  |
|---------------------|--------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| CHECOTAH            | N            | 96                         | 96             | 93                                   | 92                                    | 52                      | 89                          | 88                | 88                              |  |  |  |
|                     | RS           | 30.9                       | 18.5           | 34.3                                 | 40.3                                  |                         | 29.0                        | 23.0              |                                 |  |  |  |
|                     | NCE          | 44.6                       | 44.6           | 47.6                                 | 45.6                                  | 45.3                    | 49.9                        | 47.9              | 46.1                            |  |  |  |
|                     | NPR-S OF NCE | 40 5                       | 40 5           | 46 5                                 | 42 5                                  | 41 5                    | 50 5                        | 46 5              | 43 5                            |  |  |  |
|                     | SPR-S OF NCE | 35 4                       | 43 5           | 38 4                                 | 33 4                                  | 36 4                    | 40 5                        | 33 4              | 35 4                            |  |  |  |
|                     | N TESTED =   | 96                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| CHELSEA             | N            | 50                         | 50             | 52                                   | 52                                    | 49                      | 49                          | 49                | 45                              |  |  |  |
|                     | RS           | 34.9                       | 18.1           | 35.9                                 | 42.3                                  |                         | 31.8                        | 25.6              |                                 |  |  |  |
|                     | NCE          | 51.0                       | 46.7           | 49.8                                 | 47.8                                  | 48.9                    | 54.0                        | 55.5              | 50.2                            |  |  |  |
|                     | NPR-S OF NCE | 52 5                       | 44 5           | 50 5                                 | 46 5                                  | 48 5                    | 58 5                        | 60 6              | 50 5                            |  |  |  |
|                     | SPR-S OF NCE | 50 5                       | 43 5           | 45 5                                 | 39 4                                  | 44 5                    | 47 5                        | 47 5              | 44 5                            |  |  |  |
|                     | N TESTED =   | 55                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| CHEROKEE            | N            | 29                         | 29             | 29                                   | 29                                    | 29                      | 29                          | 29                | 29                              |  |  |  |
|                     | RS           | 35.3                       | 20.7           | 37.6                                 | 45.3                                  |                         | 33.6                        | 26.9              |                                 |  |  |  |
|                     | NCE          | 53.1                       | 50.3           | 53.3                                 | 53.1                                  | 52.9                    | 57.9                        | 59.2              | 54.6                            |  |  |  |
|                     | NPR-S OF NCE | 56 5                       | 51 5           | 56 5                                 | 56 5                                  | 56 5                    | 65 6                        | 67 6              | 59 5                            |  |  |  |
|                     | SPR-S OF NCE | 53 5                       | 52 5           | 49 5                                 | 51 5                                  | 53 5                    | 56 5                        | 56 5              | 55 5                            |  |  |  |
|                     | N TESTED =   | 29                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| CHEYENNE            | N            | 9                          | 9              | 9                                    | 9                                     | 9                       | 10                          | 10                | 9                               |  |  |  |
|                     | RS           | 35.4                       | 22.1           | 38.7                                 | 45.4                                  |                         | 31.3                        | 27.0              |                                 |  |  |  |
|                     | NCE          | 54.6                       | 55.3           | 55.8                                 | 54.3                                  | 55.6                    | 53.6                        | 58.3              | 55.3                            |  |  |  |
|                     | NPR-S OF NCE | 59 5                       | 60 6           | 61 6                                 | 58 5                                  | 61 6                    | 57 5                        | 65 6              | 60 6                            |  |  |  |
|                     | SPR-S OF NCE | 56 5                       | 60 6           | 57 5                                 | 51 5                                  | 58 5                    | 47 5                        | 52 5              | 55 5                            |  |  |  |
|                     | N TESTED =   | 10                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| CHICKASHA           | N            | 130                        | 129            | 131                                  | 131                                   | 125                     | 130                         | 128               | 119                             |  |  |  |
|                     | RS           | 34.0                       | 20.1           | 36.8                                 | 43.9                                  |                         | 30.6                        | 25.2              |                                 |  |  |  |
|                     | NCE          | 50.4                       | 49.1           | 51.9                                 | 51.0                                  | 51.3                    | 52.4                        | 53.8              | 52.4                            |  |  |  |
|                     | NPR-S OF NCE | 51 5                       | 48 5           | 54 5                                 | 52 5                                  | 53 5                    | 55 5                        | 57 5              | 55 5                            |  |  |  |
|                     | SPR-S OF NCE | 47 5                       | 48 5           | 49 5                                 | 45 5                                  | 48 5                    | 47 5                        | 42 5              | 50 5                            |  |  |  |
|                     | N TESTED =   | 135                        |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| CHISHOLM            | N            | 66                         | 66             | 66                                   | 64                                    | 64                      | 64                          | 64                | 64                              |  |  |  |
|                     | RS           | 35.8                       | 22.5           | 37.1                                 | 46.7                                  |                         | 33.6                        | 27.7              |                                 |  |  |  |
|                     | NCE          | 53.5                       | 54.6           | 52.3                                 | 54.9                                  | 54.5                    | 57.5                        | 60.3              | 55.6                            |  |  |  |
|                     | NPR-S OF NCE | 57 5                       | 59 5           | 54 5                                 | 59 5                                  | 59 5                    | 64 6                        | 69 6              | 61 6                            |  |  |  |
|                     | SPR-S OF NCE | 56 5                       | 56 5           | 49 5                                 | 54 5                                  | 56 5                    | 53 5                        | 56 5              | 57 5                            |  |  |  |
|                     | N TESTED =   | 66                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| CHOCTAH/NICOMA PARK | N            | 272                        | 273            | 278                                  | 277                                   | 266                     | 275                         | 275               | 257                             |  |  |  |
|                     | RS           | 36.6                       | 21.6           | 38.2                                 | 47.3                                  |                         | 33.7                        | 27.6              |                                 |  |  |  |
|                     | NCE          | 54.8                       | 53.1           | 54.3                                 | 55.9                                  | 55.2                    | 57.6                        | 60.3              | 56.5                            |  |  |  |
|                     | NPR-S OF NCE | 59 5                       | 56 5           | 58 5                                 | 61 6                                  | 60 6                    | 64 6                        | 65 6              | 62 6                            |  |  |  |
|                     | SPR-S OF NCE | 56 5                       | 56 5           | 53 5                                 | 58 5                                  | 58 5                    | 53 5                        | 56 5              | 59 5                            |  |  |  |
|                     | N TESTED =   | 287                        |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| CHOUTEAU-MAZIE      | N            | 43                         | 42             | 41                                   | 42                                    | 41                      | 40                          | 40                | 39                              |  |  |  |
|                     | RS           | 36.0                       | 18.9           | 37.9                                 | 46.4                                  |                         | 34.1                        | 27.6              |                                 |  |  |  |
|                     | NCE          | 53.6                       | 46.1           | 53.1                                 | 54.3                                  | 52.7                    | 57.2                        | 60.3              | 55.0                            |  |  |  |
|                     | NPR-S OF NCE | 57 5                       | 43 5           | 56 5                                 | 58 5                                  | 55 5                    | 63 6                        | 69 6              | 59 5                            |  |  |  |
|                     | SPR-S OF NCE | 56 5                       | 43 5           | 49 5                                 | 51 5                                  | 52 5                    | 53 5                        | 56 5              | 55 5                            |  |  |  |
|                     | N TESTED =   | 43                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE



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|           |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expres-<br>sion | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>PLETE<br>COM-<br>POSITE |  |  |  |
|-----------|--------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| CIMARRON  | N            | 31                         | 31             | 31                                   | 31                                    | 31                      | 31                          | 31                | 31                              |  |  |  |
|           | RS           | 36.2                       | 21.2           | 39.6                                 | 47.3                                  |                         | 32.3                        | 26.0              |                                 |  |  |  |
|           | NCE          | 53.5                       | 52.4           | 56.5                                 | 55.2                                  | 55.0                    | 55.7                        | 57.6              | 54.9                            |  |  |  |
|           | NPR-S OF NCE | 57 5                       | 55 5           | 62 6                                 | 60 6                                  | 59 5                    | 61 6                        | 64 6              | 59 5                            |  |  |  |
|           | SPR-S OF NCE | 56 5                       | 56 5           | 61 6                                 | 54 5                                  | 56 5                    | 50 5                        | 52 5              | 55 5                            |  |  |  |
|           | N TESTED =   | 31                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| CLAREMORE | N            | 200                        | 203            | 204                                  | 205                                   | 193                     | 204                         | 204               | 192                             |  |  |  |
|           | RS           | 36.4                       | 19.4           | 39.8                                 | 46.3                                  |                         | 31.5                        | 25.9              |                                 |  |  |  |
|           | NCE          | 54.2                       | 47.3           | 57.3                                 | 54.1                                  | 54.2                    | 53.6                        | 56.2              | 54.1                            |  |  |  |
|           | NPR-S OF NCE | 58 5                       | 45 5           | 64 6                                 | 58 5                                  | 58 5                    | 57 5                        | 62 6              | 58 5                            |  |  |  |
|           | SPR-S OF NCE | 56 5                       | 43 5           | 65 6                                 | 51 5                                  | 55 5                    | 47 5                        | 52 5              | 54 5                            |  |  |  |
|           | N TESTED =   | 214                        |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| CLAYTON   | N            | 27                         | 27             | 27                                   | 27                                    | 27                      | 27                          | 27                | 27                              |  |  |  |
|           | RS           | 35.1                       | 19.5           | 36.6                                 | 45.0                                  |                         | 33.0                        | 25.3              |                                 |  |  |  |
|           | NCE          | 52.6                       | 48.2           | 51.6                                 | 52.6                                  | 51.4                    | 56.5                        | 53.7              | 52.1                            |  |  |  |
|           | NPR-S OF NCE | 55 5                       | 47 5           | 53 5                                 | 55 5                                  | 53 5                    | 62 6                        | 57 5              | 54 5                            |  |  |  |
|           | SPR-S OF NCE | 53 5                       | 48 5           | 49 5                                 | 48 5                                  | 48 5                    | 53 5                        | 42 5              | 49 5                            |  |  |  |
|           | N TESTED =   | 27                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| CLEVELAND | N            | 89                         | 89             | 88                                   | 88                                    | 86                      | 88                          | 88                | 84                              |  |  |  |
|           | RS           | 35.1                       | 19.7           | 37.1                                 | 47.7                                  |                         | 32.9                        | 26.9              |                                 |  |  |  |
|           | NCE          | 51.9                       | 48.8           | 52.0                                 | 56.1                                  | 52.7                    | 56.2                        | 58.9              | 53.9                            |  |  |  |
|           | NPR-S OF NCE | 54 5                       | 48 5           | 54 5                                 | 61 6                                  | 55 5                    | 62 6                        | 66 6              | 57 5                            |  |  |  |
|           | SPR-S OF NCE | 50 5                       | 48 5           | 49 5                                 | 58 5                                  | 52 5                    | 53 5                        | 52 5              | 52 5                            |  |  |  |
|           | N TESTED =   | 91                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| CLINTON   | N            | 98                         | 98             | 98                                   | 97                                    | 95                      | 97                          | 98                | 95                              |  |  |  |
|           | RS           | 34.2                       | 17.0           | 34.6                                 | 43.7                                  |                         | 30.0                        | 25.0              |                                 |  |  |  |
|           | NCE          | 50.5                       | 41.5           | 47.8                                 | 50.3                                  | 47.8                    | 51.3                        | 53.6              | 48.6                            |  |  |  |
|           | NPR-S OF NCE | 51 5                       | 34 4           | 46 5                                 | 51 5                                  | 46 5                    | 53 5                        | 57 5              | 47 5                            |  |  |  |
|           | SPR-S OF NCE | 47 5                       | 39 4           | 38 4                                 | 45 5                                  | 41 5                    | 43 5                        | 42 5              | 40 5                            |  |  |  |
|           | N TESTED =   | 100                        |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| COALGATE  | N            | 39                         | 39             | 40                                   | 40                                    | 39                      | 39                          | 39                | 38                              |  |  |  |
|           | RS           | 33.3                       | 19.3           | 33.2                                 | 41.7                                  |                         | 27.2                        | 24.6              |                                 |  |  |  |
|           | NCE          | 49.2                       | 47.3           | 46.3                                 | 47.5                                  | 47.4                    | 46.9                        | 53.0              | 48.1                            |  |  |  |
|           | NPR-S OF NCE | 49 5                       | 45 5           | 43 5                                 | 45 5                                  | 45 5                    | 44 5                        | 56 5              | 46 5                            |  |  |  |
|           | SPR-S OF NCE | 47 5                       | 43 5           | 34 4                                 | 36 4                                  | 41 5                    | 34 4                        | 42 5              | 39 4                            |  |  |  |
|           | N TESTED =   | 41                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| COLBERT   | N            | 43                         | 43             | 40                                   | 40                                    | 40                      | 42                          | 42                | 39                              |  |  |  |
|           | RS           | 33.1                       | 19.3           | 35.6                                 | 47.0                                  |                         | 30.6                        | 26.5              |                                 |  |  |  |
|           | NCE          | 48.2                       | 47.4           | 49.6                                 | 54.9                                  | 49.8                    | 53.1                        | 58.2              | 51.6                            |  |  |  |
|           | NPR-S OF NCE | 47 5                       | 45 5           | 49 5                                 | 59 5                                  | 50 5                    | 56 5                        | 65 6              | 53 5                            |  |  |  |
|           | SPR-S OF NCE | 44 5                       | 43 5           | 41 5                                 | 54 5                                  | 45 5                    | 47 5                        | 52 5              | 47 5                            |  |  |  |
|           | N TESTED =   | 43                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| COLCORD   | N            | 22                         | 22             | 22                                   | 22                                    | 22                      | 22                          | 22                | 22                              |  |  |  |
|           | RS           | 38.0                       | 21.2           | 40.5                                 | 47.0                                  |                         | 31.4                        | 26.8              |                                 |  |  |  |
|           | NCE          | 56.7                       | 53.5           | 58.2                                 | 55.0                                  | 56.7                    | 54.2                        | 59.4              | 56.5                            |  |  |  |
|           | NPR-S OF NCE | 63 6                       | 57 5           | 65 6                                 | 59 5                                  | 63 6                    | 58 5                        | 67 6              | 62 6                            |  |  |  |
|           | SPR-S OF NCE | 63 6                       | 56 5           | 65 6                                 | 54 5                                  | 61 6                    | 47 5                        | 56 5              | 59 5                            |  |  |  |
|           | N TESTED =   | 22                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |

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OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Tests of Achievement & Proficiency

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|                   |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expres-<br>sion | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>PLETE<br>COM-<br>POSITE |  |  |  |
|-------------------|--------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| COLEMAN           | N            | 21                         | 21             | 21                                   | 21                                    | 21                      | 21                          | 21                | 21                              |  |  |  |
|                   | RS           | 35.2                       | 16.2           | 38.1                                 | 46.8                                  |                         | 31.2                        | 26.1              |                                 |  |  |  |
|                   | NCE          | 53.3                       | 37.8           | 54.0                                 | 54.5                                  | 50.9                    | 53.2                        | 56.5              | 51.6                            |  |  |  |
|                   | NPR-S OF NCE | 56 5                       | 28 4           | 58 5                                 | 59 5                                  | 52 5                    | 56 5                        | 62 6              | 53 5                            |  |  |  |
|                   | SPR-S OF NCE | 53 5                       | 29 4           | 53 5                                 | 54 5                                  | 48 5                    | 47 5                        | 52 5              | 47 5                            |  |  |  |
|                   | N TESTED =   | 21                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| COLLINSVILLE      | N            | 96                         | 96             | 93                                   | 94                                    | 90                      | 93                          | 93                | 87                              |  |  |  |
|                   | RS           | 36.5                       | 19.6           | 39.3                                 | 48.7                                  |                         | 32.5                        | 27.9              |                                 |  |  |  |
|                   | NCE          | 54.5                       | 48.7           | 55.8                                 | 57.5                                  | 54.9                    | 56.1                        | 61.4              | 55.7                            |  |  |  |
|                   | NPR-S OF NCE | 59 5                       | 48 5           | 61 6                                 | 64 6                                  | 59 5                    | 61 6                        | 71 6              | 61 6                            |  |  |  |
|                   | SPR-S OF NCE | 56 5                       | 48 5           | 57 5                                 | 61 6                                  | 56 5                    | 50 5                        | 61 6              | 57 5                            |  |  |  |
|                   | N TESTED =   | 99                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| COMANCHE          | N            | 43                         | 43             | 46                                   | 46                                    | 42                      | 44                          | 45                | 40                              |  |  |  |
|                   | RS           | 33.7                       | 20.7           | 37.8                                 | 44.6                                  |                         | 31.9                        | 25.3              |                                 |  |  |  |
|                   | NCE          | 50.1                       | 52.3           | 53.3                                 | 51.9                                  | 53.1                    | 55.0                        | 55.4              | 53.5                            |  |  |  |
|                   | NPR-S OF NCE | 50 5                       | 54 5           | 56 5                                 | 54 5                                  | 56 5                    | 59 5                        | 60 6              | 57 5                            |  |  |  |
|                   | SPR-S OF NCE | 47 5                       | 52 5           | 49 5                                 | 48 5                                  | 53 5                    | 50 5                        | 47 5              | 52 5                            |  |  |  |
|                   | N TESTED =   | 47                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| COMMERCE          | N            | 35                         | 34             | 39                                   | 38                                    | 32                      | 40                          | 40                | 32                              |  |  |  |
|                   | RS           | 36.3                       | 20.1           | 38.2                                 | 45.2                                  |                         | 31.4                        | 25.7              |                                 |  |  |  |
|                   | NCE          | 53.8                       | 52.3           | 53.9                                 | 52.6                                  | 53.3                    | 53.8                        | 56.2              | 54.0                            |  |  |  |
|                   | NPR-S OF NCE | 57 5                       | 54 5           | 57 5                                 | 55 5                                  | 54 5                    | 57 5                        | 62 6              | 58 5                            |  |  |  |
|                   | SPR-S OF NCE | 56 5                       | 52 5           | 53 5                                 | 48 5                                  | 53 5                    | 47 5                        | 52 5              | 54 5                            |  |  |  |
|                   | N TESTED =   | 42                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| COPAN             | N            | 16                         | 16             | 17                                   | 17                                    | 16                      | 17                          | 17                | 16                              |  |  |  |
|                   | RS           | 36.4                       | 24.3           | 41.9                                 | 49.6                                  |                         | 36.2                        | 29.4              |                                 |  |  |  |
|                   | NCE          | 53.9                       | 59.6           | 61.2                                 | 59.9                                  | 59.4                    | 61.8                        | 64.1              | 60.9                            |  |  |  |
|                   | NPR-S OF NCE | 57 5                       | 68 6           | 70 6                                 | 68 6                                  | 67 6                    | 71 6                        | 75 6              | 70 6                            |  |  |  |
|                   | SPR-S OF NCE | 56 5                       | 66 6           | 72 6                                 | 64 6                                  | 65 6                    | 66 6                        | 70 6              | 67 6                            |  |  |  |
|                   | N TESTED =   | 17                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| CORDELL           | N            | 29                         | 29             | 29                                   | 29                                    | 29                      | 29                          | 29                | 29                              |  |  |  |
|                   | RS           | 37.5                       | 21.1           | 36.5                                 | 45.9                                  |                         | 31.5                        | 24.0              |                                 |  |  |  |
|                   | NCE          | 55.5                       | 53.0           | 50.7                                 | 53.4                                  | 53.2                    | 54.6                        | 52.3              | 52.6                            |  |  |  |
|                   | NPR-S OF NCE | 60 6                       | 56 5           | 51 5                                 | 56 5                                  | 56 5                    | 59 5                        | 54 5              | 55 5                            |  |  |  |
|                   | SPR-S OF NCE | 60 6                       | 56 5           | 45 5                                 | 51 5                                  | 53 5                    | 50 5                        | 42 5              | 50 5                            |  |  |  |
|                   | N TESTED =   | 29                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| COVINGTON-DOUGLAS | N            | 15                         | 15             | 16                                   | 16                                    | 15                      | 17                          | 17                | 15                              |  |  |  |
|                   | RS           | 31.9                       | 19.5           | 36.6                                 | 45.4                                  |                         | 30.2                        | 26.8              |                                 |  |  |  |
|                   | NCE          | 46.7                       | 46.3           | 51.4                                 | 52.8                                  | 48.7                    | 51.4                        | 58.7              | 50.0                            |  |  |  |
|                   | NPR-S OF NCE | 44 5                       | 43 5           | 53 5                                 | 55 5                                  | 48 5                    | 53 5                        | 66 6              | 50 5                            |  |  |  |
|                   | SPR-S OF NCE | 41 5                       | 43 5           | 49 5                                 | 48 5                                  | 44 5                    | 43 5                        | 52 5              | 44 5                            |  |  |  |
|                   | N TESTED =   | 17                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| COMETA            | N            | 87                         | 86             | 86                                   | 79                                    | 76                      | 79                          | 79                | 76                              |  |  |  |
|                   | RS           | 33.4                       | 18.6           | 35.6                                 | 46.4                                  |                         | 30.8                        | 25.0              |                                 |  |  |  |
|                   | NCE          | 49.6                       | 45.9           | 49.9                                 | 54.4                                  | 51.1                    | 53.1                        | 53.5              | 51.4                            |  |  |  |
|                   | NPR-S OF NCE | 49 5                       | 42 5           | 50 5                                 | 58 5                                  | 52 5                    | 56 5                        | 57 5              | 53 5                            |  |  |  |
|                   | SPR-S OF NCE | 47 5                       | 43 5           | 45 5                                 | 51 5                                  | 48 5                    | 47 5                        | 42 5              | 47 5                            |  |  |  |
|                   | N TESTED =   | 89                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
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|             |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expression | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>PLETE<br>COM-<br>POSITE |  |  |  |
|-------------|--------------|----------------------------|----------------|---------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| COYLE       | N            | 24                         | 24             | 24                              | 24                                    | 23                      | 24                          | 24                | 22                              |  |  |  |
|             | RS           | 32.1                       | 16.9           | 38.3                            | 44.7                                  |                         | 29.3                        | 23.8              |                                 |  |  |  |
|             | NCE          | 48.1                       | 41.9           | 54.9                            | 52.2                                  | 49.7                    | 51.0                        | 51.0              | 49.7                            |  |  |  |
|             | NPR-S OF NCE | 46 5                       | 35 4           | 59 5                            | 54 5                                  | 49 5                    | 52 5                        | 52 5              | 49 5                            |  |  |  |
|             | SPR-S OF NCE | 44 5                       | 39 4           | 57 5                            | 48 5                                  | 45 5                    | 40 5                        | 37 4              | 42 5                            |  |  |  |
|             | N TESTED =   | 25                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| CRESCENT    | N            | 34                         | 34             | 34                              | 34                                    | 34                      | 34                          | 34                | 34                              |  |  |  |
|             | RS           | 33.3                       | 19.9           | 38.2                            | 44.4                                  |                         | 32.7                        | 24.7              |                                 |  |  |  |
|             | NCE          | 49.1                       | 49.2           | 54.6                            | 51.5                                  | 51.1                    | 56.2                        | 54.1              | 52.0                            |  |  |  |
|             | NPR-S OF NCE | 48 5                       | 49 5           | 59 5                            | 53 5                                  | 52 5                    | 62 6                        | 58 5              | 54 5                            |  |  |  |
|             | SPR-S OF NCE | 44 5                       | 48 5           | 57 5                            | 48 5                                  | 48 5                    | 53 5                        | 47 5              | 49 5                            |  |  |  |
|             | N TESTED =   | 34                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| CROOKED OAK | N            | 31                         | 31             | 30                              | 30                                    | 29                      | 28                          | 29                | 25                              |  |  |  |
|             | RS           | 31.8                       | 16.7           | 34.4                            | 41.7                                  |                         | 28.1                        | 24.1              |                                 |  |  |  |
|             | NCE          | 47.6                       | 39.0           | 47.6                            | 47.3                                  | 46.0                    | 47.6                        | 52.0              | 47.2                            |  |  |  |
|             | NPR-S OF NCE | 46 5                       | 30 4           | 46 5                            | 45 5                                  | 43 5                    | 46 5                        | 54 5              | 45 5                            |  |  |  |
|             | SPR-S OF NCE | 44 5                       | 34 4           | 38 4                            | 36 4                                  | 37 4                    | 34 4                        | 42 5              | 39 4                            |  |  |  |
|             | N TESTED =   | 32                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| CROWDER     | N            | 24                         | 24             | 24                              | 24                                    | 24                      | 24                          | 24                | 24                              |  |  |  |
|             | RS           | 34.6                       | 17.1           | 34.0                            | 45.7                                  |                         | 30.6                        | 25.0              |                                 |  |  |  |
|             | NCE          | 51.3                       | 42.3           | 46.8                            | 52.6                                  | 48.2                    | 53.5                        | 54.9              | 49.6                            |  |  |  |
|             | NPR-S OF NCE | 53 5                       | 36 4           | 44 5                            | 55 5                                  | 47 5                    | 57 5                        | 59 5              | 49 5                            |  |  |  |
|             | SPR-S OF NCE | 50 5                       | 39 4           | 34 4                            | 48 5                                  | 42 5                    | 47 5                        | 47 5              | 42 5                            |  |  |  |
|             | N TESTED =   | 25                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| CUSHING     | N            | 92                         | 92             | 92                              | 92                                    | 88                      | 92                          | 91                | 85                              |  |  |  |
|             | RS           | 33.2                       | 22.2           | 39.7                            | 45.8                                  |                         | 31.8                        | 28.6              |                                 |  |  |  |
|             | NCE          | 49.1                       | 53.5           | 57.6                            | 53.8                                  | 54.1                    | 54.6                        | 61.8              | 55.5                            |  |  |  |
|             | NPR-S OF NCE | 48 5                       | 57 5           | 64 6                            | 57 5                                  | 58 5                    | 59 5                        | 71 6              | 60 6                            |  |  |  |
|             | SPR-S OF NCE | 44 5                       | 56 5           | 65 6                            | 51 5                                  | 55 5                    | 50 5                        | 61 6              | 55 5                            |  |  |  |
|             | N TESTED =   | 96                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| CUSTER CITY | N            | 12                         | 12             | 13                              | 13                                    | 12                      | 13                          | 13                | 12                              |  |  |  |
|             | RS           | 29.1                       | 18.4           | 31.9                            | 37.7                                  |                         | 26.5                        | 21.9              |                                 |  |  |  |
|             | NCE          | 41.7                       | 47.1           | 43.1                            | 41.7                                  | 42.0                    | 45.2                        | 47.5              | 42.5                            |  |  |  |
|             | NPR-S OF NCE | 35 4                       | 45 5           | 37 4                            | 35 4                                  | 35 4                    | 41 5                        | 45 5              | 36 4                            |  |  |  |
|             | SPR-S OF NCE | 33 4                       | 43 5           | 27 4                            | 28 4                                  | 28 4                    | 31 4                        | 33 4              | 27 4                            |  |  |  |
|             | N TESTED =   | 13                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| CYRIL       | N            | 15                         | 15             | 15                              | 15                                    | 15                      | 15                          | 15                | 15                              |  |  |  |
|             | RS           | 35.2                       | 15.7           | 35.1                            | 45.4                                  |                         | 29.9                        | 26.1              |                                 |  |  |  |
|             | NCE          | 51.9                       | 39.1           | 48.3                            | 52.1                                  | 48.1                    | 51.9                        | 57.4              | 49.5                            |  |  |  |
|             | NPR-S OF NCE | 54 5                       | 30 4           | 47 5                            | 54 5                                  | 46 5                    | 54 5                        | 64 6              | 49 5                            |  |  |  |
|             | SPR-S OF NCE | 50 5                       | 34 4           | 38 4                            | 48 5                                  | 41 5                    | 43 5                        | 52 5              | 42 5                            |  |  |  |
|             | N TESTED =   | 15                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| DALE        | N            | 37                         | 37             | 37                              | 37                                    | 35                      | 35                          | 35                | 33                              |  |  |  |
|             | RS           | 33.3                       | 19.3           | 37.8                            | 44.2                                  |                         | 29.9                        | 26.7              |                                 |  |  |  |
|             | NCE          | 49.2                       | 48.2           | 53.5                            | 51.1                                  | 51.6                    | 51.3                        | 58.3              | 53.1                            |  |  |  |
|             | NPR-S OF NCE | 49 5                       | 47 5           | 57 5                            | 52 5                                  | 53 5                    | 53 5                        | 65 6              | 56 5                            |  |  |  |
|             | SPR-S OF NCE | 47 5                       | 48 5           | 53 5                            | 45 5                                  | 48 5                    | 43 5                        | 52 5              | 50 5                            |  |  |  |
|             | N TESTED =   | 39                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |

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|                   |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expres-<br>sion | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>LETE<br>COM-<br>POSITE |  |  |  |
|-------------------|--------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|--------------------------------|--|--|--|
| DAVENPORT         | N            | 25                         | 25             | 25                                   | 25                                    | 25                      | 25                          | 25                | 25                             |  |  |  |
|                   | RS           | 35.4                       | 18.4           | 33.2                                 | 46.1                                  |                         | 20.4                        | 26.6              |                                |  |  |  |
|                   | NCE          | 52.1                       | 46.2           | 45.4                                 | 53.1                                  | 49.0                    | 47.8                        | 58.6              | 49.7                           |  |  |  |
|                   | NPR-S OF NCE | 54 5                       | 43 5           | 41 5                                 | 56 5                                  | 48 5                    | 46 5                        | 66 6              | 49 5                           |  |  |  |
|                   | SPR-S OF NCE | 50 5                       | 43 5           | 30 4                                 | 51 5                                  | 44 5                    | 34 4                        | 52 5              | 42 5                           |  |  |  |
|                   | N TESTED =   | 25                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| DAVIDSON          | N            | 6                          | 6              | 6                                    | 6                                     | 6                       | 6                           | 6                 | 6                              |  |  |  |
|                   | RS           | 31.3                       | 17.2           | 33.2                                 | 39.3                                  |                         | 27.8                        | 20.7              |                                |  |  |  |
|                   | NCE          | 46.7                       | 45.2           | 47.2                                 | 43.8                                  | 46.0                    | 48.8                        | 44.7              | 45.8                           |  |  |  |
|                   | NPR-S OF NCE | 44 5                       | 41 5           | 45 5                                 | 38 4                                  | 43 5                    | 48 5                        | 40 5              | 42 5                           |  |  |  |
|                   | SPR-S OF NCE | 41 5                       | 43 5           | 38 4                                 | 30 4                                  | 37 4                    | 37 4                        | 28 4              | 35 4                           |  |  |  |
|                   | N TESTED =   | 6                          |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| DAVIS             | N            | 52                         | 52             | 52                                   | 53                                    | 52                      | 52                          | 52                | 51                             |  |  |  |
|                   | RS           | 33.7                       | 20.0           | 35.7                                 | 45.5                                  |                         | 30.3                        | 26.0              |                                |  |  |  |
|                   | NCE          | 49.3                       | 51.1           | 49.6                                 | 52.6                                  | 50.4                    | 51.9                        | 56.1              | 50.9                           |  |  |  |
|                   | NPR-S OF NCE | 49 5                       | 52 5           | 49 5                                 | 55 5                                  | 51 5                    | 54 5                        | 61 6              | 52 5                           |  |  |  |
|                   | SPR-S OF NCE | 47 5                       | 52 5           | 41 5                                 | 48 5                                  | 47 5                    | 43 5                        | 52 5              | 47 5                           |  |  |  |
|                   | N TESTED =   | 53                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| DEER CREEK        | N            | 60                         | 59             | 60                                   | 60                                    | 58                      | 57                          | 57                | 54                             |  |  |  |
|                   | RS           | 41.0                       | 28.0           | 45.6                                 | 53.2                                  |                         | 36.4                        | 30.1              |                                |  |  |  |
|                   | NCE          | 63.1                       | 66.2           | 68.3                                 | 65.6                                  | 67.7                    | 62.5                        | 66.3              | 66.7                           |  |  |  |
|                   | NPR-S OF NCE | 73 6                       | 78 7           | 81 7                                 | 77 7                                  | 80 7                    | 72 6                        | 78 7              | 79 7                           |  |  |  |
|                   | SPR-S OF NCE | 73 6                       | 77 7           | 81 7                                 | 77 7                                  | 78 7                    | 66 6                        | 70 6              | 78 7                           |  |  |  |
|                   | N TESTED =   | 62                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| DEER CREEK-LAMONT | N            | 12                         | 12             | 13                                   | 13                                    | 12                      | 13                          | 13                | 12                             |  |  |  |
|                   | RS           | 36.8                       | 25.8           | 40.1                                 | 50.5                                  |                         | 36.3                        | 27.3              |                                |  |  |  |
|                   | NCE          | 56.6                       | 60.8           | 58.2                                 | 61.5                                  | 61.0                    | 62.3                        | 59.1              | 61.4                           |  |  |  |
|                   | NPR-S OF NCE | 62 6                       | 70 6           | 65 6                                 | 71 6                                  | 70 6                    | 72 6                        | 67 6              | 71 6                           |  |  |  |
|                   | SPR-S OF NCE | 63 6                       | 69 6           | 65 6                                 | 67 6                                  | 68 6                    | 66 6                        | 56 5              | 68 6                           |  |  |  |
|                   | N TESTED =   | 13                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| DELAWARE          | N            | 12                         | 12             | 12                                   | 12                                    | 12                      | 12                          | 12                | 12                             |  |  |  |
|                   | RS           | 29.2                       | 16.0           | 33.6                                 | 40.7                                  |                         | 29.7                        | 24.8              |                                |  |  |  |
|                   | NCE          | 42.3                       | 36.6           | 46.3                                 | 45.3                                  | 42.5                    | 51.7                        | 54.3              | 45.3                           |  |  |  |
|                   | NPR-S OF NCE | 36 4                       | 26 4           | 43 5                                 | 41 5                                  | 36 4                    | 53 5                        | 58 5              | 41 5                           |  |  |  |
|                   | SPR-S OF NCE | 33 4                       | 29 4           | 34 4                                 | 33 4                                  | 30 4                    | 43 5                        | 47 5              | 39 4                           |  |  |  |
|                   | N TESTED =   | 12                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| DEPEW             | N            | 31                         | 31             | 31                                   | 31                                    | 31                      | 31                          | 31                | 31                             |  |  |  |
|                   | RS           | 33.1                       | 20.1           | 36.4                                 | 44.2                                  |                         | 29.7                        | 25.6              |                                |  |  |  |
|                   | NCE          | 48.0                       | 51.8           | 50.3                                 | 51.1                                  | 50.1                    | 51.0                        | 56.4              | 50.7                           |  |  |  |
|                   | NPR-S OF NCE | 46 5                       | 53 5           | 51 5                                 | 52 5                                  | 50 5                    | 52 5                        | 62 6              | 51 5                           |  |  |  |
|                   | SPR-S OF NCE | 44 5                       | 52 5           | 45 5                                 | 45 5                                  | 45 5                    | 40 5                        | 52 5              | 45 5                           |  |  |  |
|                   | N TESTED =   | 31                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| DEWAR             | N            | 23                         | 23             | 23                                   | 23                                    | 23                      | 23                          | 23                | 23                             |  |  |  |
|                   | RS           | 33.2                       | 16.0           | 34.0                                 | 45.3                                  |                         | 29.4                        | 24.1              |                                |  |  |  |
|                   | NCE          | 48.6                       | 41.0           | 47.0                                 | 51.8                                  | 47.0                    | 50.3                        | 52.6              | 47.8                           |  |  |  |
|                   | NPR-S OF NCE | 47 5                       | 34 4           | 44 5                                 | 53 5                                  | 44 5                    | 51 5                        | 55 5              | 46 5                           |  |  |  |
|                   | SPR-S OF NCE | 44 5                       | 39 4           | 34 4                                 | 48 5                                  | 39 4                    | 40 5                        | 42 5              | 39 4                           |  |  |  |
|                   | N TESTED =   | 23                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |

RS-RANK SCORE, MEAN-RANK CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE



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|           |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expres-<br>sion | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>PLETE<br>COM-<br>POSITE |  |  |  |
|-----------|--------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| DUNCAN    | N            | 228                        | 228            | 223                                  | 222                                   | 216                     | 225                         | 224               | 212                             |  |  |  |
|           | RS           | 36.0                       | 21.7           | 40.2                                 | 47.9                                  |                         | 32.2                        | 26.5              |                                 |  |  |  |
|           | NCE          | 54.1                       | 53.6           | 57.9                                 | 56.9                                  | 56.7                    | 55.0                        | 57.8              | 56.7                            |  |  |  |
|           | NPR-S OF NCE | 58 5                       | 57 5           | 65 6                                 | 63 6                                  | 63 6                    | 59 5                        | 64 6              | 63 6                            |  |  |  |
|           | SPR-S OF NCE | 56 5                       | 56 5           | 65 6                                 | 58 5                                  | 61 6                    | 50 5                        | 52 5              | 59 5                            |  |  |  |
|           | N TESTED =   | 234                        |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| DURANT    | N            | 131                        | 132            | 128                                  | 128                                   | 125                     | 132                         | 132               | 123                             |  |  |  |
|           | RS           | 38.0                       | 21.6           | 39.9                                 | 47.0                                  |                         | 32.8                        | 27.2              |                                 |  |  |  |
|           | NCE          | 57.4                       | 52.8           | 57.5                                 | 55.8                                  | 57.0                    | 55.7                        | 59.2              | 57.1                            |  |  |  |
|           | NPR-S OF NCE | 64 6                       | 55 5           | 64 6                                 | 61 6                                  | 63 6                    | 61 6                        | 67 6              | 63 6                            |  |  |  |
|           | SPR-S OF NCE | 63 6                       | 56 5           | 65 6                                 | 58 5                                  | 61 6                    | 50 5                        | 56 5              | 59 5                            |  |  |  |
|           | N TESTED =   | 134                        |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| DUSTIN    | N            | 2                          | 2              | 2                                    | 2                                     | 2                       | 2                           | 2                 | 2                               |  |  |  |
|           | RS           |                            |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
|           | NCE          |                            |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
|           | NPR-S OF NCE |                            |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
|           | SPR-S OF NCE |                            |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
|           | N TESTED =   | 2                          |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| EAGLETOWN | N            | 14                         | 14             | 14                                   | 14                                    | 14                      | 14                          | 14                | 14                              |  |  |  |
|           | RS           | 27.9                       | 15.0           | 32.4                                 | 40.9                                  |                         | 27.1                        | 23.4              |                                 |  |  |  |
|           | NCE          | 41.0                       | 37.0           | 44.2                                 | 45.6                                  | 41.1                    | 47.4                        | 49.4              | 42.7                            |  |  |  |
|           | NPR-S OF NCE | 34 4                       | 27 4           | 39 4                                 | 42 5                                  | 34 4                    | 45 5                        | 49 5              | 36 4                            |  |  |  |
|           | SPR-S OF NCE | 30 4                       | 29 4           | 27 4                                 | 33 4                                  | 27 4                    | 34 4                        | 37 4              | 27 4                            |  |  |  |
|           | N TESTED =   | 14                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| EAKLY     | N            | 9                          | 9              | 9                                    | 9                                     | 9                       | 9                           | 9                 | 9                               |  |  |  |
|           | RS           | 39.1                       | 19.6           | 40.0                                 | 44.4                                  |                         | 33.6                        | 21.0              |                                 |  |  |  |
|           | NCE          | 59.2                       | 48.4           | 57.6                                 | 50.7                                  | 54.3                    | 58.0                        | 42.8              | 52.6                            |  |  |  |
|           | NPR-S OF NCE | 67 6                       | 47 5           | 64 6                                 | 51 5                                  | 58 5                    | 65 6                        | 37 4              | 55 5                            |  |  |  |
|           | SPR-S OF NCE | 66 6                       | 48 5           | 65 6                                 | 45 5                                  | 55 5                    | 56 5                        | 24 4              | 50 5                            |  |  |  |
|           | N TESTED =   | 9                          |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| EARLSBORO | N            | 8                          | 8              | 8                                    | 8                                     | 8                       | 8                           | 8                 | 8                               |  |  |  |
|           | RS           | 36.5                       | 19.1           | 37.5                                 | 45.3                                  |                         | 29.4                        | 30.6              |                                 |  |  |  |
|           | NCE          | 54.1                       | 48.6           | 52.6                                 | 53.0                                  | 52.3                    | 46.1                        | 66.9              | 52.9                            |  |  |  |
|           | NPR-S OF NCE | 58 5                       | 47 5           | 55 5                                 | 56 5                                  | 54 5                    | 43 5                        | 79 7              | 56 5                            |  |  |  |
|           | SPR-S OF NCE | 56 5                       | 48 5           | 49 5                                 | 51 5                                  | 50 5                    | 31 4                        | 70 6              | 50 5                            |  |  |  |
|           | N TESTED =   | 8                          |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| EDMOND    | N            | 654                        | 665            | 663                                  | 611                                   | 585                     | 612                         | 607               | 576                             |  |  |  |
|           | RS           | 39.3                       | 24.6           | 41.8                                 | 50.6                                  |                         | 35.5                        | 29.2              |                                 |  |  |  |
|           | NCE          | 59.9                       | 59.4           | 61.1                                 | 61.4                                  | 62.5                    | 60.5                        | 63.4              | 62.5                            |  |  |  |
|           | NPR-S OF NCE | 68 6                       | 67 6           | 70 6                                 | 71 6                                  | 72 6                    | 69 6                        | 74 6              | 72 6                            |  |  |  |
|           | SPR-S OF NCE | 66 6                       | 66 6           | 72 6                                 | 67 6                                  | 71 6                    | 63 6                        | 66 6              | 68 6                            |  |  |  |
|           | N TESTED =   | 685                        |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| EL RENO   | N            | 152                        | 152            | 148                                  | 150                                   | 145                     | 155                         | 153               | 141                             |  |  |  |
|           | RS           | 33.6                       | 18.5           | 37.1                                 | 43.6                                  |                         | 29.4                        | 24.2              |                                 |  |  |  |
|           | NCE          | 49.6                       | 44.9           | 52.3                                 | 50.4                                  | 49.9                    | 50.2                        | 51.5              | 50.1                            |  |  |  |
|           | NPR-S OF NCE | 49 5                       | 40 5           | 54 5                                 | 51 5                                  | 50 5                    | 50 5                        | 53 5              | 50 5                            |  |  |  |
|           | SPR-S OF NCE | 47 5                       | 43 5           | 49 5                                 | 45 5                                  | 45 5                    | 40 5                        | 37 4              | 44 5                            |  |  |  |
|           | N TESTED =   | 157                        |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |

OSDE: STATE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

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|---------------------|--------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| ELDORADO            | N            | 13                         | 13             | 14                                   | 14                                    | 13                      | 14                          | 14                | 13                              |  |  |  |
|                     | RS           | 33.1                       | 15.1           | 36.3                                 | 43.8                                  |                         | 24.3                        | 25.7              |                                 |  |  |  |
|                     | NCE          | 47.9                       | 37.8           | 50.4                                 | 50.2                                  | 47.3                    | 39.3                        | 57.1              | 47.0                            |  |  |  |
|                     | NPR-S OF NCE | 46 5                       | 28 4           | 51 5                                 | 50 5                                  | 45 5                    | 31 4                        | 63 6              | 44 5                            |  |  |  |
|                     | SPR-S OF NCE | 44 5                       | 29 4           | 45 5                                 | 42 5                                  | 41 5                    | 22 3                        | 52 5              | 37 4                            |  |  |  |
|                     | N TESTED =   | 14                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| ELGIN               | N            | 56                         | 56             | 56                                   | 56                                    | 55                      | 56                          | 56                | 55                              |  |  |  |
|                     | RS           | 37.6                       | 21.7           | 38.3                                 | 47.4                                  |                         | 32.3                        | 28.3              |                                 |  |  |  |
|                     | NCE          | 56.8                       | 54.4           | 54.5                                 | 55.9                                  | 55.8                    | 55.1                        | 62.4              | 56.5                            |  |  |  |
|                     | NPR-S OF NCE | 63 6                       | 58 5           | 59 5                                 | 61 6                                  | 61 6                    | 60 6                        | 72 6              | 62 6                            |  |  |  |
|                     | SPR-S OF NCE | 63 6                       | 56 5           | 57 5                                 | 58 5                                  | 58 5                    | 50 5                        | 61 6              | 59 5                            |  |  |  |
|                     | N TESTED =   | 57                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| ELK CITY            | N            | 126                        | 126            | 125                                  | 125                                   | 124                     | 124                         | 124               | 123                             |  |  |  |
|                     | RS           | 35.2                       | 21.1           | 38.5                                 | 46.3                                  |                         | 32.7                        | 26.9              |                                 |  |  |  |
|                     | NCE          | 52.4                       | 51.9           | 54.8                                 | 54.3                                  | 53.7                    | 56.2                        | 58.4              | 54.7                            |  |  |  |
|                     | NPR-S OF NCE | 55 5                       | 54 5           | 59 5                                 | 58 5                                  | 57 5                    | 62 6                        | 66 6              | 59 5                            |  |  |  |
|                     | SPR-S OF NCE | 53 5                       | 52 5           | 57 5                                 | 51 5                                  | 53 5                    | 53 5                        | 52 5              | 55 5                            |  |  |  |
|                     | N TESTED =   | 127                        |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| ELMORE CITY-PERNELL | N            | 34                         | 34             | 36                                   | 35                                    | 34                      | 35                          | 36                | 34                              |  |  |  |
|                     | RS           | 39.3                       | 21.7           | 39.9                                 | 48.7                                  |                         | 34.9                        | 28.0              |                                 |  |  |  |
|                     | NCE          | 59.3                       | 54.0           | 57.0                                 | 57.7                                  | 58.3                    | 59.5                        | 61.2              | 59.0                            |  |  |  |
|                     | NPR-S OF NCE | 67 6                       | 58 5           | 63 6                                 | 64 6                                  | 65 6                    | 67 6                        | 70 6              | 67 6                            |  |  |  |
|                     | SPR-S OF NCE | 66 6                       | 56 5           | 61 6                                 | 61 6                                  | 62 6                    | 60 6                        | 56 5              | 64 6                            |  |  |  |
|                     | N TESTED =   | 36                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| EMPIRE              | N            | 40                         | 40             | 40                                   | 40                                    | 40                      | 39                          | 39                | 39                              |  |  |  |
|                     | RS           | 39.3                       | 20.0           | 40.0                                 | 45.7                                  |                         | 34.4                        | 28.7              |                                 |  |  |  |
|                     | NCE          | 59.5                       | 51.0           | 57.4                                 | 52.7                                  | 55.7                    | 59.3                        | 63.3              | 57.0                            |  |  |  |
|                     | NPR-S OF NCE | 67 6                       | 52 5           | 64 6                                 | 55 5                                  | 61 6                    | 67 6                        | 74 6              | 63 6                            |  |  |  |
|                     | SPR-S OF NCE | 66 6                       | 52 5           | 65 6                                 | 48 5                                  | 58 5                    | 60 6                        | 66 6              | 59 5                            |  |  |  |
|                     | N TESTED =   | 40                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| ENID                | N            | 361                        | 361            | 361                                  | 357                                   | 352                     | 359                         | 359               | 351                             |  |  |  |
|                     | RS           | 36.8                       | 22.3           | 39.5                                 | 48.9                                  |                         | 34.7                        | 27.8              |                                 |  |  |  |
|                     | NCE          | 55.4                       | 53.6           | 56.9                                 | 58.6                                  | 57.0                    | 58.9                        | 60.4              | 57.6                            |  |  |  |
|                     | NPR-S OF NCE | 60 6                       | 57 5           | 63 6                                 | 66 6                                  | 63 6                    | 66 6                        | 69 6              | 64 6                            |  |  |  |
|                     | SPR-S OF NCE | 60 6                       | 56 5           | 61 6                                 | 64 6                                  | 61 6                    | 56 5                        | 56 5              | 60 6                            |  |  |  |
|                     | N TESTED =   | 366                        |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| ERICK               | N            | 15                         | 15             | 15                                   | 15                                    | 15                      | 15                          | 15                | 15                              |  |  |  |
|                     | RS           | 37.1                       | 22.9           | 39.4                                 | 46.1                                  |                         | 34.5                        | 30.6              |                                 |  |  |  |
|                     | NCE          | 55.9                       | 55.1           | 56.7                                 | 53.9                                  | 55.9                    | 59.6                        | 67.8              | 58.2                            |  |  |  |
|                     | NPR-S OF NCE | 61 6                       | 60 6           | 63 6                                 | 57 5                                  | 61 6                    | 68 6                        | 80 7              | 65 6                            |  |  |  |
|                     | SPR-S OF NCE | 60 6                       | 60 6           | 61 6                                 | 51 5                                  | 58 5                    | 60 6                        | 74 6              | 62 6                            |  |  |  |
|                     | N TESTED =   | 15                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| EUFULA              | N            | 71                         | 71             | 69                                   | 69                                    | 66                      | 73                          | 73                | 65                              |  |  |  |
|                     | RS           | 35.1                       | 17.5           | 39.7                                 | 45.4                                  |                         | 32.8                        | 25.2              |                                 |  |  |  |
|                     | NCE          | 52.1                       | 43.3           | 56.4                                 | 52.4                                  | 52.2                    | 56.4                        | 55.2              | 53.1                            |  |  |  |
|                     | NPR-S OF NCE | 54 5                       | 38 4           | 62 6                                 | 55 5                                  | 54 5                    | 62 6                        | 60 6              | 56 5                            |  |  |  |
|                     | SPR-S OF NCE | 50 5                       | 39 4           | 61 6                                 | 48 5                                  | 50 5                    | 53 5                        | 47 5              | 50 5                            |  |  |  |
|                     | N TESTED =   | 75                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |

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|-------------------|--------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| FAIRLAND          | N            | 20                         | 20             | 20                                   | 20                                    | 20                      | 20                          | 20                | 20                              |  |  |  |
|                   | RS           | 38.8                       | 23.8           | 40.8                                 | 49.3                                  |                         | 36.7                        | 30.3              |                                 |  |  |  |
|                   | NCE          | 58.1                       | 59.9           | 59.3                                 | 58.3                                  | 59.6                    | 63.1                        | 66.7              | 60.8                            |  |  |  |
|                   | NPR-S OF NCE | 65 6                       | 68 6           | 67 6                                 | 65 6                                  | 68 6                    | 73 6                        | 79 7              | 70 6                            |  |  |  |
|                   | SPR-S OF NCE | 63 6                       | 66 6           | 65 6                                 | 61 6                                  | 65 6                    | 69 6                        | 70 6              | 67 6                            |  |  |  |
| N TESTED = 20     |              |                            |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| FAIRVIEW          | N            | 49                         | 49             | 49                                   | 49                                    | 49                      | 49                          | 49                | 49                              |  |  |  |
|                   | RS           | 37.4                       | 22.5           | 41.2                                 | 48.6                                  |                         | 34.4                        | 27.2              |                                 |  |  |  |
|                   | NCE          | 55.8                       | 55.8           | 60.1                                 | 57.8                                  | 58.3                    | 58.6                        | 59.6              | 58.3                            |  |  |  |
|                   | NPR-S OF NCE | 61 6                       | 61 6           | 68 6                                 | 64 6                                  | 65 6                    | 66 6                        | 68 6              | 65 6                            |  |  |  |
|                   | SPR-S OF NCE | 60 6                       | 60 6           | 68 6                                 | 61 6                                  | 62 6                    | 56 5                        | 56 5              | 62 6                            |  |  |  |
| N TESTED = 49     |              |                            |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| FARGO             | N            | 12                         | 12             | 12                                   | 12                                    | 12                      | 12                          | 12                | 12                              |  |  |  |
|                   | RS           | 38.0                       | 17.4           | 41.5                                 | 45.2                                  |                         | 33.6                        | 27.2              |                                 |  |  |  |
|                   | NCE          | 57.3                       | 46.2           | 59.6                                 | 51.6                                  | 54.1                    | 58.1                        | 60.3              | 55.3                            |  |  |  |
|                   | NPR-S OF NCE | 64 6                       | 43 5           | 68 6                                 | 53 5                                  | 58 5                    | 65 6                        | 69 6              | 60 6                            |  |  |  |
|                   | SPR-S OF NCE | 63 6                       | 43 5           | 68 6                                 | 48 5                                  | 55 5                    | 56 5                        | 56 5              | 55 5                            |  |  |  |
| N TESTED = 12     |              |                            |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| FLETCHER          | N            | 21                         | 21             | 21                                   | 21                                    | 21                      | 21                          | 21                | 21                              |  |  |  |
|                   | RS           | 32.0                       | 16.3           | 36.7                                 | 45.6                                  |                         | 30.0                        | 25.0              |                                 |  |  |  |
|                   | NCE          | 46.6                       | 39.8           | 51.4                                 | 52.9                                  | 47.5                    | 51.8                        | 54.5              | 48.8                            |  |  |  |
|                   | NPR-S OF NCE | 44 5                       | 31 4           | 53 5                                 | 56 5                                  | 45 5                    | 53 5                        | 59 5              | 48 5                            |  |  |  |
|                   | SPR-S OF NCE | 41 5                       | 34 4           | 49 5                                 | 51 5                                  | 41 5                    | 43 5                        | 47 5              | 42 5                            |  |  |  |
| N TESTED = 21     |              |                            |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| FORGAN            | N            | 8                          | 8              | 8                                    | 8                                     | 8                       | 8                           | 8                 | 8                               |  |  |  |
|                   | RS           | 34.3                       | 17.6           | 32.8                                 | 43.4                                  |                         | 26.9                        | 24.5              |                                 |  |  |  |
|                   | NCE          | 50.1                       | 43.1           | 45.0                                 | 49.9                                  | 47.3                    | 47.0                        | 54.3              | 48.0                            |  |  |  |
|                   | NPR-S OF NCE | 50 5                       | 37 4           | 41 5                                 | 50 5                                  | 45 5                    | 44 5                        | 58 5              | 46 5                            |  |  |  |
|                   | SPR-S OF NCE | 47 5                       | 39 4           | 30 4                                 | 42 5                                  | 41 5                    | 34 4                        | 47 5              | 39 4                            |  |  |  |
| N TESTED = 8      |              |                            |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| FORT COBB-BROXTON | N            | 19                         | 18             | 18                                   | 17                                    | 16                      | 20                          | 21                | 16                              |  |  |  |
|                   | RS           | 32.1                       | 16.4           | 34.4                                 | 42.4                                  |                         | 29.7                        | 24.3              |                                 |  |  |  |
|                   | NCE          | 48.2                       | 39.1           | 47.4                                 | 47.7                                  | 46.3                    | 50.7                        | 53.1              | 47.1                            |  |  |  |
|                   | NPR-S OF NCE | 47 5                       | 30 4           | 45 5                                 | 46 5                                  | 43 5                    | 51 5                        | 56 5              | 45 5                            |  |  |  |
|                   | SPR-S OF NCE | 44 5                       | 34 4           | 38 4                                 | 39 4                                  | 37 4                    | 40 5                        | 42 5              | 39 4                            |  |  |  |
| N TESTED = 21     |              |                            |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| FORT SUPPLY       | N            | 9                          | 9              | 8                                    | 7                                     | 7                       | 8                           | 8                 | 7                               |  |  |  |
|                   | RS           | 35.1                       | 20.8           | 38.5                                 | 46.7                                  |                         | 30.1                        | 25.1              |                                 |  |  |  |
|                   | NCE          | 52.2                       | 49.4           | 54.0                                 | 54.4                                  | 52.4                    | 52.1                        | 55.6              | 52.3                            |  |  |  |
|                   | NPR-S OF NCE | 54 5                       | 49 5           | 58 5                                 | 58 5                                  | 55 5                    | 54 5                        | 61 6              | 54 5                            |  |  |  |
|                   | SPR-S OF NCE | 50 5                       | 48 5           | 53 5                                 | 51 5                                  | 52 5                    | 43 5                        | 52 5              | 49 5                            |  |  |  |
| N TESTED = 9      |              |                            |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| FOX               | N            | 13                         | 13             | 11                                   | 11                                    | 11                      | 11                          | 11                | 11                              |  |  |  |
|                   | RS           | 32.7                       | 15.7           | 32.9                                 | 44.4                                  |                         | 30.4                        | 25.6              |                                 |  |  |  |
|                   | NCE          | 47.0                       | 38.8           | 45.0                                 | 50.5                                  | 45.5                    | 52.3                        | 56.6              | 47.8                            |  |  |  |
|                   | NPR-S OF NCE | 44 5                       | 30 4           | 41 5                                 | 51 5                                  | 42 5                    | 54 5                        | 62 6              | 46 5                            |  |  |  |
|                   | SPR-S OF NCE | 41 5                       | 34 4           | 30 4                                 | 45 5                                  | 37 4                    | 43 5                        | 52 5              | 39 4                            |  |  |  |
| N TESTED = 13     |              |                            |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |

PS-1000 SCORE. NCE-NORMAL CURVE EQUIVALENT. NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE. SPR-S OF NCE-STATE PR-S OF MEAN NCE



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|           |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expression | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>PLETE<br>COM-<br>POSITE |  |  |  |
|-----------|--------------|----------------------------|----------------|---------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| FOYIL     | N            | 22                         | 22             | 22                              | 22                                    | 22                      | 22                          | 22                | 22                              |  |  |  |
|           | RS           | 33.9                       | 18.5           | 35.8                            | 45.5                                  |                         | 30.0                        | 28.3              |                                 |  |  |  |
|           | NCE          | 50.0                       | 47.4           | 49.8                            | 52.2                                  | 49.8                    | 52.4                        | 63.0              | 51.8                            |  |  |  |
|           | NPR-S OF NCE | 50 5                       | 45 5           | 50 5                            | 54 5                                  | 50 5                    | 55 5                        | 73 6              | 53 5                            |  |  |  |
|           | SPR-S OF NCE | 47 5                       | 43 5           | 45 5                            | 48 5                                  | 45 5                    | 47 5                        | 66 6              | 47 5                            |  |  |  |
|           | N TESTED =   | 22                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| FREDERICK | N            | 59                         | 59             | 59                              | 61                                    | 56                      | 62                          | 62                | 56                              |  |  |  |
|           | RS           | 34.6                       | 22.2           | 39.0                            | 46.2                                  |                         | 30.7                        | 25.0              |                                 |  |  |  |
|           | NCE          | 51.2                       | 53.0           | 55.9                            | 54.6                                  | 55.0                    | 52.1                        | 52.5              | 54.5                            |  |  |  |
|           | NPR-S OF NCE | 52 5                       | 56 5           | 61 6                            | 59 5                                  | 59 5                    | 54 5                        | 55 5              | 59 5                            |  |  |  |
|           | SPR-S OF NCE | 50 5                       | 56 5           | 57 5                            | 54 5                                  | 56 5                    | 43 5                        | 42 5              | 55 5                            |  |  |  |
|           | N TESTED =   | 64                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| FREEDOM   | N            | 9                          | 9              | 9                               | 9                                     | 9                       | 9                           | 9                 | 9                               |  |  |  |
|           | RS           | 34.1                       | 21.4           | 38.4                            | 48.9                                  |                         | 32.4                        | 24.7              |                                 |  |  |  |
|           | NCE          | 51.0                       | 53.4           | 54.6                            | 57.8                                  | 54.2                    | 56.7                        | 53.1              | 54.4                            |  |  |  |
|           | NPR-S OF NCE | 52 5                       | 56 5           | 59 5                            | 64 6                                  | 58 5                    | 63 6                        | 56 5              | 58 5                            |  |  |  |
|           | SPR-S OF NCE | 50 5                       | 56 5           | 57 5                            | 61 6                                  | 55 5                    | 53 5                        | 42 5              | 54 5                            |  |  |  |
|           | N TESTED =   | 9                          |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| FRONTIER  | N            | 16                         | 16             | 16                              | 16                                    | 16                      | 16                          | 16                | 16                              |  |  |  |
|           | RS           | 32.9                       | 16.6           | 34.1                            | 44.1                                  |                         | 30.8                        | 23.5              |                                 |  |  |  |
|           | NCE          | 47.6                       | 40.7           | 46.6                            | 50.8                                  | 46.1                    | 52.9                        | 50.4              | 46.9                            |  |  |  |
|           | NPR-S OF NCE | 46 5                       | 33 4           | 44 5                            | 52 5                                  | 43 5                    | 56 5                        | 51 5              | 44 5                            |  |  |  |
|           | SPR-S OF NCE | 44 5                       | 34 4           | 34 4                            | 45 5                                  | 37 4                    | 47 5                        | 37 4              | 37 4                            |  |  |  |
|           | N TESTED =   | 16                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| FT GIBSON | N            | 112                        | 112            | 116                             | 116                                   | 111                     | 111                         | 111               | 105                             |  |  |  |
|           | RS           | 34.7                       | 20.7           | 37.8                            | 45.5                                  |                         | 31.7                        | 25.2              |                                 |  |  |  |
|           | NCE          | 51.5                       | 50.2           | 53.7                            | 53.4                                  | 52.6                    | 54.2                        | 54.2              | 52.7                            |  |  |  |
|           | NPR-S OF NCE | 53 5                       | 50 5           | 57 5                            | 56 5                                  | 55 5                    | 58 5                        | 58 5              | 55 5                            |  |  |  |
|           | SPR-S OF NCE | 50 5                       | 48 5           | 53 5                            | 51 5                                  | 52 5                    | 47 5                        | 47 5              | 50 5                            |  |  |  |
|           | N TESTED =   | 117                        |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| FT TOMSON | N            | 24                         | 24             | 24                              | 24                                    | 23                      | 24                          | 24                | 23                              |  |  |  |
|           | RS           | 31.8                       | 16.1           | 34.0                            | 42.2                                  |                         | 28.6                        | 24.5              |                                 |  |  |  |
|           | NCE          | 45.9                       | 40.5           | 46.9                            | 47.5                                  | 46.0                    | 49.8                        | 53.8              | 47.2                            |  |  |  |
|           | NPR-S OF NCE | 42 5                       | 33 4           | 44 5                            | 45 5                                  | 43 5                    | 50 5                        | 57 5              | 45 5                            |  |  |  |
|           | SPR-S OF NCE | 38 4                       | 34 4           | 34 4                            | 36 4                                  | 37 4                    | 40 5                        | 42 5              | 39 4                            |  |  |  |
|           | N TESTED =   | 25                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| GAGE      | N            | 14                         | 14             | 14                              | 14                                    | 14                      | 14                          | 14                | 14                              |  |  |  |
|           | RS           | 36.7                       | 22.9           | 38.8                            | 49.6                                  |                         | 32.8                        | 29.1              |                                 |  |  |  |
|           | NCE          | 55.7                       | 56.3           | 54.9                            | 58.9                                  | 56.9                    | 55.4                        | 62.9              | 57.1                            |  |  |  |
|           | NPR-S OF NCE | 61 6                       | 62 6           | 59 5                            | 66 6                                  | 63 6                    | 60 6                        | 71 6              | 63 6                            |  |  |  |
|           | SPR-S OF NCE | 60 6                       | 60 6           | 57 5                            | 64 6                                  | 61 6                    | 50 5                        | 66 6              | 59 5                            |  |  |  |
|           | N TESTED =   | 14                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| GANS      | N            | 13                         | 13             | 13                              | 13                                    | 13                      | 12                          | 12                | 12                              |  |  |  |
|           | RS           | 28.5                       | 15.2           | 30.1                            | 35.2                                  |                         | 25.7                        | 20.6              |                                 |  |  |  |
|           | NCE          | 40.5                       | 38.8           | 40.2                            | 37.0                                  | 37.8                    | 44.8                        | 43.8              | 39.7                            |  |  |  |
|           | NPR-S OF NCE | 33 4                       | 30 4           | 32 4                            | 27 4                                  | 28 4                    | 40 5                        | 38 4              | 31 4                            |  |  |  |
|           | SPR-S OF NCE | 30 4                       | 34 4           | 21 3                            | 17 3                                  | 21 3                    | 28 4                        | 24 4              | 22 3                            |  |  |  |
|           | N TESTED =   | 13                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |

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OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Tests of Achievement & Proficiency

System OKLAHOMA STATEWIDE  
Norms WK 03/23 88  
Order No

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|           |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expres-<br>sion | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>PLETE<br>COM-<br>POSITE |  |  |  |
|-----------|--------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| GARBER    | N            | 26                         | 26             | 26                                   | 26                                    | 24                      | 25                          | 25                | 23                              |  |  |  |
|           | RS           | 36.2                       | 18.8           | 37.3                                 | 45.7                                  |                         | 34.5                        | 27.1              |                                 |  |  |  |
|           | NCE          | 53.8                       | 47.8           | 52.3                                 | 53.2                                  | 52.0                    | 59.3                        | 59.6              | 54.3                            |  |  |  |
|           | NPR-S OF NCE | 57 5                       | 46 5           | 54 5                                 | 56 5                                  | 54 5                    | 67 6                        | 68 6              | 58 5                            |  |  |  |
|           | SPR-S OF NCE | 56 5                       | 43 5           | 49 5                                 | 51 5                                  | 50 5                    | 60 6                        | 56 5              | 54 5                            |  |  |  |
|           | N TESTED =   | 28                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| GEARY     | N            | 27                         | 27             | 27                                   | 27                                    | 27                      | 27                          | 27                | 27                              |  |  |  |
|           | RS           | 31.6                       | 16.6           | 38.4                                 | 40.1                                  |                         | 27.4                        | 23.1              |                                 |  |  |  |
|           | NCE          | 46.3                       | 41.3           | 54.6                                 | 45.0                                  | 46.9                    | 46.0                        | 50.3              | 46.5                            |  |  |  |
|           | NPR-S OF NCE | 43 5                       | 34 4           | 59 5                                 | 41 5                                  | 44 5                    | 43 5                        | 51 5              | 43 5                            |  |  |  |
|           | SPR-S OF NCE | 41 5                       | 39 4           | 57 5                                 | 33 4                                  | 39 4                    | 31 4                        | 37 4              | 35 4                            |  |  |  |
|           | N TESTED =   | 27                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| GERONIMO  | N            | 18                         | 18             | 17                                   | 17                                    | 15                      | 16                          | 16                | 13                              |  |  |  |
|           | RS           | 30.8                       | 14.2           | 31.9                                 | 36.9                                  |                         | 26.1                        | 21.7              |                                 |  |  |  |
|           | NCE          | 44.7                       | 34.9           | 43.7                                 | 40.1                                  | 40.7                    | 45.6                        | 45.1              | 40.5                            |  |  |  |
|           | NPR-S OF NCE | 40 5                       | 24 4           | 38 4                                 | 32 4                                  | 33 4                    | 42 5                        | 41 5              | 33 4                            |  |  |  |
|           | SPR-S OF NCE | 35 4                       | 29 4           | 27 4                                 | 23 4                                  | 25 4                    | 31 4                        | 28 4              | 23 4                            |  |  |  |
|           | N TESTED =   | 20                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| GLENCOE   | N            | 20                         | 20             | 20                                   | 20                                    | 20                      | 19                          | 19                | 19                              |  |  |  |
|           | RS           | 39.3                       | 22.4           | 38.4                                 | 50.7                                  |                         | 35.7                        | 28.6              |                                 |  |  |  |
|           | NCE          | 59.3                       | 55.4           | 54.5                                 | 60.8                                  | 58.2                    | 61.4                        | 62.7              | 59.3                            |  |  |  |
|           | NPR-S OF NCE | 67 6                       | 60 6           | 59 5                                 | 70 6                                  | 65 6                    | 71 6                        | 73 6              | 67 6                            |  |  |  |
|           | SPR-S OF NCE | 66 6                       | 60 6           | 57 5                                 | 67 6                                  | 62 6                    | 66 6                        | 66 6              | 64 6                            |  |  |  |
|           | N TESTED =   | 20                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| GLENPOOL  | N            | 72                         | 72             | 77                                   | 77                                    | 72                      | 74                          | 74                | 70                              |  |  |  |
|           | RS           | 35.8                       | 17.5           | 37.2                                 | 45.2                                  |                         | 31.5                        | 25.1              |                                 |  |  |  |
|           | NCE          | 53.6                       | 44.2           | 52.0                                 | 52.2                                  | 50.9                    | 54.2                        | 54.5              | 51.6                            |  |  |  |
|           | NPR-S OF NCE | 57 5                       | 39 4           | 54 5                                 | 54 5                                  | 52 5                    | 58 5                        | 59 5              | 53 5                            |  |  |  |
|           | SPR-S OF NCE | 56 5                       | 39 4           | 49 5                                 | 48 5                                  | 48 5                    | 47 5                        | 47 5              | 47 5                            |  |  |  |
|           | N TESTED =   | 77                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| GOODWELL  | N            | 11                         | 11             | 11                                   | 11                                    | 11                      | 11                          | 11                | 11                              |  |  |  |
|           | RS           | 39.5                       | 20.8           | 41.4                                 | 50.9                                  |                         | 40.3                        | 31.9              |                                 |  |  |  |
|           | NCE          | 60.8                       | 52.5           | 59.7                                 | 60.5                                  | 59.4                    | 69.2                        | 70.3              | 62.4                            |  |  |  |
|           | NPR-S OF NCE | 70 6                       | 55 5           | 68 6                                 | 69 6                                  | 67 6                    | 82 7                        | 83 7              | 72 6                            |  |  |  |
|           | SPR-S OF NCE | 69 6                       | 56 5           | 68 6                                 | 64 6                                  | 65 6                    | 78 7                        | 78 7              | 68 6                            |  |  |  |
|           | N TESTED =   | 11                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| GOHE      | N            | 37                         | 37             | 38                                   | 38                                    | 37                      | 36                          | 37                | 35                              |  |  |  |
|           | RS           | 31.6                       | 18.5           | 36.2                                 | 43.1                                  |                         | 30.5                        | 24.6              |                                 |  |  |  |
|           | NCE          | 45.5                       | 47.1           | 50.7                                 | 49.0                                  | 47.9                    | 53.3                        | 53.6              | 50.3                            |  |  |  |
|           | NPR-S OF NCE | 42 5                       | 45 5           | 51 5                                 | 48 5                                  | 46 5                    | 56 5                        | 57 5              | 51 5                            |  |  |  |
|           | SPR-S OF NCE | 38 4                       | 43 5           | 45 5                                 | 42 5                                  | 41 5                    | 47 5                        | 42 5              | 45 5                            |  |  |  |
|           | N TESTED =   | 38                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| GRACEMONT | N            | 13                         | 13             | 13                                   | 13                                    | 13                      | 13                          | 13                | 13                              |  |  |  |
|           | RS           | 30.4                       | 17.2           | 34.5                                 | 39.8                                  |                         | 30.6                        | 26.2              |                                 |  |  |  |
|           | NCE          | 44.1                       | 44.7           | 47.7                                 | 44.3                                  | 44.7                    | 53.5                        | 56.7              | 47.5                            |  |  |  |
|           | NPR-S OF NCE | 39 4                       | 40 5           | 46 5                                 | 39 4                                  | 40 5                    | 57 5                        | 63 6              | 45 5                            |  |  |  |
|           | SPR-S OF NCE | 35 4                       | 43 5           | 38 4                                 | 30 4                                  | 34 4                    | 47 5                        | 52 5              | 39 4                            |  |  |  |
|           | N TESTED =   | 13                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |

RS=RS SCORE, GE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Tests of Achievement & Proficiency

System OKLAHOMA STATEWIDE  
Norms MK 03/23 88  
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|                       |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expression | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>PLETE<br>COM-<br>POSITE |  |  |  |
|-----------------------|--------------|----------------------------|----------------|---------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| GRAHAM                | N            | 21                         | 21             | 21                              | 21                                    | 21                      | 20                          | 20                | 20                              |  |  |  |
|                       | RS           | 28.5                       | 16.3           | 37.0                            | 40.7                                  |                         | 28.1                        | 23.7              |                                 |  |  |  |
|                       | NCE          | 40.6                       | 41.2           | 52.2                            | 45.5                                  | 44.4                    | 47.6                        | 50.2              | 45.3                            |  |  |  |
|                       | NPR-S OF NCE | 33 4                       | 34 4           | 54 5                            | 42 5                                  | 40 5                    | 46 5                        | 50 5              | 41 5                            |  |  |  |
|                       | SPR-S OF NCE | 30 4                       | 39 4           | 49 5                            | 33 4                                  | 34 4                    | 34 4                        | 37 4              | 34 4                            |  |  |  |
|                       | N TESTED =   | 21                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| GRANDFIELD            | N            | 13                         | 13             | 13                              | 13                                    | 13                      | 13                          | 13                | 13                              |  |  |  |
|                       | RS           | 37.8                       | 18.8           | 35.2                            | 45.8                                  |                         | 30.0                        | 27.9              |                                 |  |  |  |
|                       | NCE          | 56.5                       | 47.2           | 48.8                            | 53.0                                  | 51.2                    | 51.8                        | 61.9              | 52.6                            |  |  |  |
|                       | NPR-S OF NCE | 62 6                       | 45 5           | 48 5                            | 56 5                                  | 52 5                    | 53 5                        | 71 6              | 55 5                            |  |  |  |
|                       | SPR-S OF NCE | 63 6                       | 43 5           | 41 5                            | 51 5                                  | 48 5                    | 43 5                        | 61 6              | 50 5                            |  |  |  |
|                       | N TESTED =   | 13                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| GRANITE               | N            | 21                         | 21             | 22                              | 22                                    | 21                      | 21                          | 21                | 21                              |  |  |  |
|                       | RS           | 37.0                       | 23.6           | 43.5                            | 48.6                                  |                         | 33.9                        | 30.1              |                                 |  |  |  |
|                       | NCE          | 55.7                       | 56.1           | 64.7                            | 58.3                                  | 60.8                    | 58.3                        | 66.4              | 60.9                            |  |  |  |
|                       | NPR-S OF NCE | 61 6                       | 61 6           | 76 6                            | 65 6                                  | 70 6                    | 65 6                        | 78 7              | 70 6                            |  |  |  |
|                       | SPR-S OF NCE | 60 6                       | 60 6           | 75 6                            | 61 6                                  | 68 6                    | 56 5                        | 70 6              | 67 6                            |  |  |  |
|                       | N TESTED =   | 22                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| GRANT                 | N            | 13                         | 13             | 13                              | 13                                    | 13                      | 12                          | 12                | 12                              |  |  |  |
|                       | RS           | 25.7                       | 13.9           | 31.5                            | 37.0                                  |                         | 26.6                        | 21.2              |                                 |  |  |  |
|                       | NCE          | 35.5                       | 33.3           | 42.8                            | 39.8                                  | 36.4                    | 46.8                        | 44.9              | 40.8                            |  |  |  |
|                       | NPR-S OF NCE | 25 4                       | 21 3           | 37 4                            | 31 4                                  | 26 4                    | 44 5                        | 40 5              | 33 4                            |  |  |  |
|                       | SPR-S OF NCE | 20 3                       | 23 4           | 27 4                            | 23 4                                  | 19 3                    | 34 4                        | 28 4              | 23 4                            |  |  |  |
|                       | N TESTED =   | 13                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| GROVE<br>Delaware Co. | N            | 102                        | 102            | 102                             | 102                                   | 102                     | 101                         | 101               | 101                             |  |  |  |
|                       | RS           | 34.1                       | 18.8           | 37.5                            | 45.4                                  |                         | 32.2                        | 26.8              |                                 |  |  |  |
|                       | NCE          | 50.7                       | 46.4           | 53.2                            | 52.9                                  | 51.0                    | 55.0                        | 58.4              | 52.6                            |  |  |  |
|                       | NPR-S OF NCE | 51 5                       | 43 5           | 56 5                            | 56 5                                  | 52 5                    | 59 5                        | 66 6              | 55 5                            |  |  |  |
|                       | SPR-S OF NCE | 47 5                       | 43 5           | 49 5                            | 51 5                                  | 48 5                    | 50 5                        | 52 5              | 50 5                            |  |  |  |
|                       | N TESTED =   | 102                        |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| GUTHRIE               | N            | 175                        | 175            | 170                             | 170                                   | 168                     | 174                         | 174               | 165                             |  |  |  |
|                       | RS           | 33.3                       | 19.1           | 36.8                            | 42.8                                  |                         | 30.5                        | 24.5              |                                 |  |  |  |
|                       | NCE          | 49.4                       | 46.1           | 51.9                            | 49.2                                  | 48.9                    | 52.3                        | 52.5              | 49.7                            |  |  |  |
|                       | NPR-S OF NCE | 49 5                       | 43 5           | 54 5                            | 49 5                                  | 48 5                    | 54 5                        | 55 5              | 49 5                            |  |  |  |
|                       | SPR-S OF NCE | 47 5                       | 43 5           | 49 5                            | 42 5                                  | 44 5                    | 43 5                        | 42 5              | 42 5                            |  |  |  |
|                       | N TESTED =   | 179                        |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| GUYMON                | N            | 105                        | 105            | 110                             | 110                                   | 103                     | 111                         | 111               | 102                             |  |  |  |
|                       | RS           | 37.1                       | 22.6           | 41.1                            | 47.6                                  |                         | 35.5                        | 27.0              |                                 |  |  |  |
|                       | NCE          | 55.5                       | 57.3           | 59.8                            | 56.0                                  | 58.0                    | 61.0                        | 59.1              | 58.4                            |  |  |  |
|                       | NPR-S OF NCE | 60 6                       | 64 6           | 68 6                            | 61 6                                  | 65 6                    | 70 6                        | 67 6              | 66 6                            |  |  |  |
|                       | SPR-S OF NCE | 60 6                       | 63 6           | 68 6                            | 58 5                                  | 62 6                    | 63 6                        | 56 5              | 62 6                            |  |  |  |
|                       | N TESTED =   | 113                        |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| HAILEYVILLE           | N            | 34                         | 34             | 32                              | 34                                    | 32                      | 32                          | 32                | 30                              |  |  |  |
|                       | RS           | 32.0                       | 15.7           | 34.2                            | 41.9                                  |                         | 30.5                        | 23.7              |                                 |  |  |  |
|                       | NCE          | 46.4                       | 38.2           | 47.1                            | 47.3                                  | 44.9                    | 53.2                        | 50.8              | 46.6                            |  |  |  |
|                       | NPR-S OF NCE | 43 5                       | 29 4           | 45 5                            | 45 5                                  | 40 5                    | 56 5                        | 52 5              | 44 5                            |  |  |  |
|                       | SPR-S OF NCE | 41 5                       | 34 4           | 38 4                            | 36 4                                  | 34 4                    | 47 5                        | 37 4              | 37 4                            |  |  |  |
|                       | N TESTED =   | 34                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |

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OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Tests of Achievement & Proficiency

System: OKLAHOMA STATEWIDE  
Norms: WK 03/23 89  
Order No:

Grade: 11  
Test Date: 3/93  
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|            |              |      | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expres-<br>sion | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>PLETE<br>COM-<br>POSITE |  |  |  |
|------------|--------------|------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| HAMMON     | N            | 11   | 11                         | 11             | 11                                   | 11                                    | 11                      | 11                          | 11                | 11                              |  |  |  |
|            | RS           | 32.5 | 21.3                       | 39.8           | 48.5                                 |                                       | 33.8                    | 27.1                        |                   |                                 |  |  |  |
|            | NCE          | 47.7 | 50.3                       | 57.5           | 57.4                                 | 53.6                                  | 58.4                    | 60.0                        | 55.1              |                                 |  |  |  |
|            | NPR-S OF NCE | 46 5 | 51 5                       | 64 6           | 64 6                                 | 57 5                                  | 66 6                    | 68 6                        | 60 6              |                                 |  |  |  |
|            | SPR-S OF NCE | 44 5 | 52 5                       | 65 6           | 61 6                                 | 53 5                                  | 56 5                    | 56 5                        | 55 5              |                                 |  |  |  |
|            | N TESTED =   | 11   |                            |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| HANNA      | N            | 13   | 13                         | 14             | 14                                   | 13                                    | 14                      | 14                          | 13                |                                 |  |  |  |
|            | RS           | 35.8 | 16.7                       | 38.3           | 41.2                                 |                                       | 31.8                    | 22.6                        |                   |                                 |  |  |  |
|            | NCE          | 53.2 | 41.5                       | 54.1           | 46.5                                 | 49.5                                  | 54.1                    | 46.6                        | 49.2              |                                 |  |  |  |
|            | NPR-S OF NCE | 56 5 | 34 4                       | 58 5           | 43 5                                 | 49 5                                  | 58 5                    | 44 5                        | 49 5              |                                 |  |  |  |
|            | SPR-S OF NCE | 53 5 | 39 4                       | 53 5           | 33 4                                 | 45 5                                  | 47 5                    | 33 4                        | 42 5              |                                 |  |  |  |
|            | N TESTED =   | 14   |                            |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| HARDESTY   | N            | 4    | 4                          | 4              | 4                                    | 4                                     | 4                       | 4                           | 4                 |                                 |  |  |  |
|            | RS           |      |                            |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
|            | NCE          |      |                            |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
|            | NPR-S OF NCE |      |                            |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
|            | SPR-S OF NCE |      |                            |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
|            | N TESTED =   | 4    |                            |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| HARRAH     | N            | 126  | 127                        | 121            | 122                                  | 118                                   | 127                     | 126                         | 114               |                                 |  |  |  |
|            | RS           | 37.3 | 22.4                       | 40.5           | 48.5                                 |                                       | 32.9                    | 28.7                        |                   |                                 |  |  |  |
|            | NCE          | 56.4 | 54.3                       | 58.8           | 58.2                                 | 57.9                                  | 56.3                    | 62.4                        | 58.4              |                                 |  |  |  |
|            | NPR-S OF NCE | 62 6 | 58 5                       | 66 6           | 65 6                                 | 65 6                                  | 62 6                    | 72 6                        | 66 6              |                                 |  |  |  |
|            | SPR-S OF NCE | 63 6 | 56 5                       | 65 6           | 61 6                                 | 62 6                                  | 53 5                    | 61 6                        | 62 6              |                                 |  |  |  |
|            | N TESTED =   | 131  |                            |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| HARTSHORNE | N            | 57   | 57                         | 56             | 56                                   | 56                                    | 57                      | 57                          | 56                |                                 |  |  |  |
|            | RS           | 31.4 | 16.4                       | 31.7           | 38.0                                 |                                       | 27.7                    | 22.9                        |                   |                                 |  |  |  |
|            | NCE          | 46.5 | 39.3                       | 42.8           | 42.5                                 | 41.8                                  | 47.1                    | 48.5                        | 42.8              |                                 |  |  |  |
|            | NPR-S OF NCE | 43 5 | 31 4                       | 37 4           | 36 4                                 | 35 4                                  | 45 5                    | 47 5                        | 37 4              |                                 |  |  |  |
|            | SPR-S OF NCE | 41 5 | 34 4                       | 27 4           | 30 4                                 | 28 4                                  | 34 4                    | 33 4                        | 29 4              |                                 |  |  |  |
|            | N TESTED =   | 57   |                            |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| HASKELL    | N            | 51   | 51                         | 51             | 51                                   | 51                                    | 51                      | 51                          | 51                |                                 |  |  |  |
|            | RS           | 32.7 | 19.1                       | 36.2           | 43.2                                 |                                       | 29.5                    | 24.6                        |                   |                                 |  |  |  |
|            | NCE          | 48.6 | 47.1                       | 50.6           | 49.7                                 | 48.7                                  | 50.6                    | 53.1                        | 49.1              |                                 |  |  |  |
|            | NPR-S OF NCE | 47 5 | 45 5                       | 51 5           | 49 5                                 | 48 5                                  | 51 5                    | 56 5                        | 48 5              |                                 |  |  |  |
|            | SPR-S OF NCE | 44 5 | 43 5                       | 45 5           | 42 5                                 | 44 5                                  | 40 5                    | 42 5                        | 42 5              |                                 |  |  |  |
|            | N TESTED =   | 51   |                            |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| HAWORTH    | N            | 44   | 44                         | 45             | 45                                   | 44                                    | 44                      | 44                          | 43                |                                 |  |  |  |
|            | RS           | 30.8 | 17.1                       | 35.1           | 38.7                                 |                                       | 26.3                    | 21.3                        |                   |                                 |  |  |  |
|            | NCE          | 45.1 | 40.7                       | 48.7           | 43.0                                 | 44.3                                  | 45.1                    | 44.7                        | 44.1              |                                 |  |  |  |
|            | NPR-S OF NCE | 41 5 | 33 4                       | 48 5           | 37 4                                 | 39 4                                  | 41 5                    | 40 5                        | 39 4              |                                 |  |  |  |
|            | SPR-S OF NCE | 38 4 | 34 4                       | 41 5           | 30 4                                 | 34 4                                  | 31 4                    | 28 4                        | 32 4              |                                 |  |  |  |
|            | N TESTED =   | 45   |                            |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| HEALDTON   | N            | 39   | 38                         | 35             | 35                                   | 35                                    | 35                      | 35                          | 35                |                                 |  |  |  |
|            | RS           | 32.6 | 20.1                       | 35.9           | 45.4                                 |                                       | 32.7                    | 26.6                        |                   |                                 |  |  |  |
|            | NCE          | 47.3 | 50.5                       | 49.5           | 52.4                                 | 49.5                                  | 56.1                    | 58.4                        | 50.9              |                                 |  |  |  |
|            | NPR-S OF NCE | 45 5 | 51 5                       | 49 5           | 55 5                                 | 49 5                                  | 61 6                    | 66 6                        | 52 5              |                                 |  |  |  |
|            | SPR-S OF NCE | 44 5 | 52 5                       | 41 5           | 48 5                                 | 45 5                                  | 50 5                    | 52 5                        | 47 5              |                                 |  |  |  |
|            | N TESTED =   | 39   |                            |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |

OSDE FORM 8000, NCE-NATIONAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF NEAN NCE, SPR-S OF NCE-STATE PR-S OF NEAN NCE



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|---------------|--------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| HEAVENER      | N            | 56                         | 56             | 61                                   | 61                                    | 56                      | 60                          | 60                | 56                              |  |  |  |
|               | RS           | 33.4                       | 17.6           | 34.3                                 | 41.1                                  |                         | 28.1                        | 23.8              |                                 |  |  |  |
|               | NCE          | 48.9                       | 43.9           | 47.2                                 | 46.3                                  | 46.3                    | 47.8                        | 51.3              | 46.8                            |  |  |  |
|               | NPR-S OF NCE | 48 5                       | 39 4           | 45 5                                 | 43 5                                  | 43 5                    | 46 5                        | 53 5              | 44 5                            |  |  |  |
|               | SPR-S OF NCE | 44 5                       | 39 4           | 38 4                                 | 33 4                                  | 37 4                    | 34 4                        | 37 4              | 37 4                            |  |  |  |
|               | N TESTED =   | 61                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| HELENA GOLTRY | N            | 14                         | 14             | 14                                   | 14                                    | 14                      | 14                          | 14                | 14                              |  |  |  |
|               | RS           | 41.4                       | 25.5           | 41.4                                 | 52.4                                  |                         | 39.0                        | 30.6              |                                 |  |  |  |
|               | NCE          | 63.1                       | 62.4           | 59.2                                 | 62.9                                  | 62.8                    | 66.2                        | 67.6              | 64.1                            |  |  |  |
|               | NPR-S OF NCE | 73 6                       | 72 6           | 67 6                                 | 73 6                                  | 73 6                    | 78 7                        | 80 7              | 75 6                            |  |  |  |
|               | SPR-S OF NCE | 73 6                       | 72 6           | 65 6                                 | 71 6                                  | 71 6                    | 72 6                        | 74 6              | 73 6                            |  |  |  |
|               | N TESTED =   | 14                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| HENNESSEY     | N            | 36                         | 36             | 37                                   | 37                                    | 36                      | 37                          | 37                | 36                              |  |  |  |
|               | RS           | 33.5                       | 19.8           | 37.2                                 | 42.1                                  |                         | 31.8                        | 25.2              |                                 |  |  |  |
|               | NCE          | 49.5                       | 49.6           | 52.6                                 | 47.7                                  | 49.9                    | 55.1                        | 54.1              | 51.2                            |  |  |  |
|               | NPR-S OF NCE | 49 5                       | 49 5           | 55 5                                 | 46 5                                  | 50 5                    | 60 6                        | 58 5              | 52 5                            |  |  |  |
|               | SPR-S OF NCE | 47 5                       | 48 5           | 49 5                                 | 39 4                                  | 45 5                    | 50 5                        | 47 5              | 47 5                            |  |  |  |
|               | N TESTED =   | 37                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| HENRYETTA     | N            | 59                         | 59             | 59                                   | 60                                    | 57                      | 60                          | 60                | 57                              |  |  |  |
|               | RS           | 34.8                       | 17.7           | 36.0                                 | 43.2                                  |                         | 30.5                        | 25.7              |                                 |  |  |  |
|               | NCE          | 51.9                       | 43.7           | 50.3                                 | 49.6                                  | 49.0                    | 51.9                        | 56.0              | 50.4                            |  |  |  |
|               | NPR-S OF NCE | 54 5                       | 38 4           | 51 5                                 | 49 5                                  | 48 5                    | 54 5                        | 61 6              | 51 5                            |  |  |  |
|               | SPR-S OF NCE | 50 5                       | 39 4           | 45 5                                 | 42 5                                  | 44 5                    | 43 5                        | 52 5              | 45 5                            |  |  |  |
|               | N TESTED =   | 62                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| HILDALE       | N            | 104                        | 104            | 104                                  | 105                                   | 102                     | 104                         | 104               | 100                             |  |  |  |
|               | RS           | 34.6                       | 21.0           | 40.2                                 | 46.6                                  |                         | 33.8                        | 27.1              |                                 |  |  |  |
|               | NCE          | 51.7                       | 51.1           | 57.6                                 | 54.6                                  | 54.6                    | 57.6                        | 58.4              | 55.4                            |  |  |  |
|               | NPR-S OF NCE | 53 5                       | 52 5           | 64 6                                 | 59 5                                  | 59 5                    | 64 6                        | 66 6              | 60 6                            |  |  |  |
|               | SPR-S OF NCE | 50 5                       | 52 5           | 65 6                                 | 54 5                                  | 56 5                    | 53 5                        | 52 5              | 55 5                            |  |  |  |
|               | N TESTED =   | 107                        |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| HINTON        | N            | 31                         | 31             | 32                                   | 32                                    | 30                      | 31                          | 31                | 29                              |  |  |  |
|               | RS           | 36.1                       | 18.8           | 39.9                                 | 46.6                                  |                         | 31.4                        | 26.2              |                                 |  |  |  |
|               | NCE          | 54.5                       | 47.2           | 57.4                                 | 54.7                                  | 54.2                    | 53.8                        | 56.9              | 53.9                            |  |  |  |
|               | NPR-S OF NCE | 59 5                       | 45 5           | 64 6                                 | 59 5                                  | 58 5                    | 57 5                        | 63 6              | 57 5                            |  |  |  |
|               | SPR-S OF NCE | 56 5                       | 43 5           | 65 6                                 | 54 5                                  | 55 5                    | 47 5                        | 52 5              | 52 5                            |  |  |  |
|               | N TESTED =   | 33                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| HOBART        | N            | 34                         | 34             | 35                                   | 35                                    | 34                      | 33                          | 33                | 33                              |  |  |  |
|               | RS           | 32.6                       | 17.2           | 35.0                                 | 40.0                                  |                         | 29.4                        | 23.9              |                                 |  |  |  |
|               | NCE          | 47.9                       | 42.4           | 48.9                                 | 44.7                                  | 45.9                    | 51.0                        | 51.2              | 47.3                            |  |  |  |
|               | NPR-S OF NCE | 46 5                       | 36 4           | 48 5                                 | 40 5                                  | 42 5                    | 52 5                        | 52 5              | 45 5                            |  |  |  |
|               | SPR-S OF NCE | 44 5                       | 39 4           | 41 5                                 | 33 4                                  | 37 4                    | 40 5                        | 37 4              | 39 4                            |  |  |  |
|               | N TESTED =   | 35                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| HOLDENVILLE   | N            | 69                         | 69             | 69                                   | 69                                    | 69                      | 68                          | 68                | 68                              |  |  |  |
|               | RS           | 34.7                       | 20.6           | 37.5                                 | 44.9                                  |                         | 29.7                        | 25.6              |                                 |  |  |  |
|               | NCE          | 50.9                       | 51.8           | 53.0                                 | 51.8                                  | 51.8                    | 50.9                        | 56.1              | 51.5                            |  |  |  |
|               | NPR-S OF NCE | 52 5                       | 53 5           | 56 5                                 | 53 5                                  | 53 5                    | 52 5                        | 61 6              | 53 5                            |  |  |  |
|               | SPR-S OF NCE | 50 5                       | 52 5           | 49 5                                 | 48 5                                  | 48 5                    | 40 5                        | 52 5              | 47 5                            |  |  |  |
|               | N TESTED =   | 69                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |

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|---------|--------------|----------------------------|----------------|---------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| HOLLIS  | N            | 32                         | 32             | 33                              | 33                                    | 32                      | 33                          | 33                | 31                              |  |  |  |
|         | RS           | 34.2                       | 21.3           | 30.1                            | 42.3                                  |                         | 30.8                        | 24.6              |                                 |  |  |  |
|         | NCE          | 51.6                       | 51.6           | 55.0                            | 48.1                                  | 51.5                    | 52.5                        | 52.5              | 51.6                            |  |  |  |
|         | NPR-S OF NCE | 53 5                       | 53 5           | 59 5                            | 46 5                                  | 53 5                    | 55 5                        | 55 5              | 53 5                            |  |  |  |
|         | SPR-S OF NCE | 50 5                       | 52 5           | 57 5                            | 39 4                                  | 48 5                    | 47 5                        | 42 5              | 47 5                            |  |  |  |
|         | N TESTED =   | 34                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| HOMINY  | N            | 37                         | 30             | 35                              | 36                                    | 35                      | 35                          | 35                | 33                              |  |  |  |
|         | RS           | 30.9                       | 16.1           | 32.4                            | 40.2                                  |                         | 26.3                        | 21.4              |                                 |  |  |  |
|         | NCE          | 44.9                       | 40.0           | 44.4                            | 45.2                                  | 43.3                    | 45.6                        | 44.4              | 43.1                            |  |  |  |
|         | NPR-S OF NCE | 40 5                       | 32 4           | 40 5                            | 41 5                                  | 38 4                    | 42 5                        | 40 5              | 37 4                            |  |  |  |
|         | SPR-S OF NCE | 35 4                       | 34 4           | 30 4                            | 33 4                                  | 31 4                    | 28 4                        | 29 4              |                                 |  |  |  |
|         | N TESTED =   | 30                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| HOOKE   | N            | 28                         | 28             | 28                              | 28                                    | 28                      | 26                          | 26                | 26                              |  |  |  |
|         | RS           | 36.1                       | 20.8           | 42.7                            | 44.2                                  |                         | 35.3                        | 25.7              |                                 |  |  |  |
|         | NCE          | 54.5                       | 51.5           | 62.7                            | 50.9                                  | 55.7                    | 60.6                        | 56.2              | 57.5                            |  |  |  |
|         | NPR-S OF NCE | 59 5                       | 53 5           | 73 6                            | 52 5                                  | 61 6                    | 69 6                        | 62 6              | 64 6                            |  |  |  |
|         | SPR-S OF NCE | 56 5                       | 52 5           | 72 6                            | 45 5                                  | 58 5                    | 63 6                        | 52 5              | 60 6                            |  |  |  |
|         | N TESTED =   | 28                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| HONE    | N            | 18                         | 18             | 18                              | 18                                    | 18                      | 18                          | 18                | 18                              |  |  |  |
|         | RS           | 34.2                       | 16.6           | 38.6                            | 44.3                                  |                         | 33.2                        | 24.7              |                                 |  |  |  |
|         | NCE          | 50.9                       | 41.3           | 55.3                            | 51.5                                  | 50.0                    | 57.4                        | 54.4              | 51.4                            |  |  |  |
|         | NPR-S OF NCE | 52 5                       | 34 4           | 60 6                            | 53 5                                  | 50 5                    | 64 6                        | 58 5              | 53 5                            |  |  |  |
|         | SPR-S OF NCE | 50 5                       | 39 4           | 57 5                            | 48 5                                  | 45 5                    | 53 5                        | 47 5              | 47 5                            |  |  |  |
|         | N TESTED =   | 18                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| HUGO    | N            | 93                         | 93             | 93                              | 93                                    | 92                      | 93                          | 93                | 91                              |  |  |  |
|         | RS           | 35.2                       | 21.2           | 39.3                            | 45.6                                  |                         | 35.9                        | 27.0              |                                 |  |  |  |
|         | NCE          | 52.4                       | 51.8           | 56.6                            | 53.3                                  | 54.0                    | 61.5                        | 59.1              | 55.8                            |  |  |  |
|         | NPR-S OF NCE | 55 5                       | 53 5           | 62 6                            | 56 5                                  | 58 5                    | 71 6                        | 67 6              | 61 6                            |  |  |  |
|         | SPR-S OF NCE | 53 5                       | 52 5           | 61 6                            | 51 5                                  | 55 5                    | 66 6                        | 56 5              | 57 5                            |  |  |  |
|         | N TESTED =   | 98                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| HULBERT | N            | 41                         | 39             | 45                              | 45                                    | 38                      | 43                          | 43                | 37                              |  |  |  |
|         | RS           | 33.0                       | 19.4           | 37.4                            | 41.7                                  |                         | 31.1                        | 24.0              |                                 |  |  |  |
|         | NCE          | 48.9                       | 48.7           | 53.2                            | 47.5                                  | 49.5                    | 53.9                        | 51.1              | 51.0                            |  |  |  |
|         | NPR-S OF NCE | 48 5                       | 48 5           | 56 5                            | 45 5                                  | 49 5                    | 57 5                        | 52 5              | 52 5                            |  |  |  |
|         | SPR-S OF NCE | 44 5                       | 48 5           | 49 5                            | 36 4                                  | 45 5                    | 47 5                        | 37 4              | 47 5                            |  |  |  |
|         | N TESTED =   | 46                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| HYDRO   | N            | 10                         | 10             | 10                              | 10                                    | 10                      | 10                          | 10                | 10                              |  |  |  |
|         | RS           | 33.4                       | 23.2           | 41.8                            | 48.3                                  |                         | 31.7                        | 26.1              |                                 |  |  |  |
|         | NCE          | 49.1                       | 57.6           | 60.2                            | 58.0                                  | 56.2                    | 53.8                        | 57.1              | 55.7                            |  |  |  |
|         | NPR-S OF NCE | 48 5                       | 64 6           | 69 6                            | 65 6                                  | 62 6                    | 57 5                        | 63 6              | 61 6                            |  |  |  |
|         | SPR-S OF NCE | 44 5                       | 63 6           | 68 6                            | 61 6                                  | 59 5                    | 47 5                        | 52 5              | 57 5                            |  |  |  |
|         | N TESTED =   | 10                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| IDABEL  | N            | 84                         | 83             | 84                              | 84                                    | 81                      | 78                          | 78                | 76                              |  |  |  |
|         | RS           | 35.5                       | 20.6           | 37.5                            | 45.4                                  |                         | 31.9                        | 24.9              |                                 |  |  |  |
|         | NCE          | 52.7                       | 50.8           | 52.9                            | 52.8                                  | 52.8                    | 54.9                        | 54.3              | 53.4                            |  |  |  |
|         | NPR-S OF NCE | 55 5                       | 52 5           | 56 5                            | 55 5                                  | 55 5                    | 59 5                        | 58 5              | 56 5                            |  |  |  |
|         | SPR-S OF NCE | 53 5                       | 52 5           | 49 5                            | 48 5                                  | 52 5                    | 50 5                        | 47 5              | 50 5                            |  |  |  |
|         | N TESTED =   | 86                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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|-----------|--------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| INDIAHOMA | N            | 8                          | 9              | 9                                    | 9                                     | 8                       | 9                           | 9                 | 8                               |  |  |  |
|           | RS           | 39.9                       | 19.0           | 35.9                                 | 44.0                                  |                         | 29.1                        | 23.8              |                                 |  |  |  |
|           | NCE          | 60.6                       | 46.7           | 50.2                                 | 50.3                                  | 52.3                    | 51.1                        | 49.4              | 51.9                            |  |  |  |
|           | NPR-S OF NCE | 69 6                       | 44 5           | 50 5                                 | 51 5                                  | 54 5                    | 52 5                        | 49 5              | 54 5                            |  |  |  |
|           | SPR-S OF NCE | 69 6                       | 43 5           | 45 5                                 | 45 5                                  | 50 5                    | 40 5                        | 37 4              | 49 5                            |  |  |  |
|           | N TESTED =   | 9                          |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| INDIANOLA | N            | 34                         | 34             | 34                                   | 34                                    | 34                      | 33                          | 33                | 33                              |  |  |  |
|           | RS           | 34.6                       | 18.4           | 37.0                                 | 47.5                                  |                         | 33.2                        | 27.2              |                                 |  |  |  |
|           | NCE          | 51.7                       | 47.2           | 52.1                                 | 56.1                                  | 52.0                    | 57.6                        | 59.7              | 53.7                            |  |  |  |
|           | NPR-S OF NCE | 53 5                       | 45 5           | 54 5                                 | 61 6                                  | 54 5                    | 64 6                        | 68 6              | 57 5                            |  |  |  |
|           | SPR-S OF NCE | 50 5                       | 43 5           | 49 5                                 | 58 5                                  | 50 5                    | 53 5                        | 56 5              | 52 5                            |  |  |  |
|           | N TESTED =   | 34                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| INOLA     | N            | 53                         | 53             | 55                                   | 55                                    | 53                      | 54                          | 54                | 52                              |  |  |  |
|           | RS           | 40.4                       | 21.1           | 41.0                                 | 50.0                                  |                         | 36.4                        | 28.7              |                                 |  |  |  |
|           | NCE          | 61.2                       | 52.9           | 58.7                                 | 59.6                                  | 59.2                    | 62.2                        | 62.6              | 60.3                            |  |  |  |
|           | NPR-S OF NCE | 70 6                       | 56 5           | 66 6                                 | 68 6                                  | 67 6                    | 72 6                        | 73 6              | 69 6                            |  |  |  |
|           | SPR-S OF NCE | 69 6                       | 56 5           | 65 6                                 | 64 6                                  | 65 6                    | 66 6                        | 66 6              | 65 6                            |  |  |  |
|           | N TESTED =   | 56                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| JAY       | N            | 86                         | 84             | 85                                   | 84                                    | 82                      | 83                          | 81                | 78                              |  |  |  |
|           | RS           | 33.2                       | 17.2           | 34.1                                 | 42.2                                  |                         | 29.7                        | 25.1              |                                 |  |  |  |
|           | NCE          | 48.7                       | 42.6           | 47.1                                 | 48.0                                  | 46.1                    | 50.3                        | 54.4              | 47.9                            |  |  |  |
|           | NPR-S OF NCE | 48 5                       | 36 4           | 45 5                                 | 46 5                                  | 43 5                    | 51 5                        | 58 5              | 46 5                            |  |  |  |
|           | SPR-S OF NCE | 44 5                       | 39 4           | 38 4                                 | 39 4                                  | 37 4                    | 40 5                        | 47 5              | 39 4                            |  |  |  |
|           | N TESTED =   | 86                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| JENKS     | N            | 434                        | 435            | 434                                  | 437                                   | 425                     | 440                         | 441               | 423                             |  |  |  |
|           | RS           | 39.4                       | 25.2           | 41.0                                 | 50.6                                  |                         | 35.2                        | 28.8              |                                 |  |  |  |
|           | NCE          | 60.1                       | 60.5           | 59.3                                 | 61.6                                  | 61.3                    | 59.9                        | 62.6              | 61.4                            |  |  |  |
|           | NPR-S OF NCE | 68 6                       | 69 6           | 67 6                                 | 71 6                                  | 70 6                    | 68 6                        | 73 6              | 71 6                            |  |  |  |
|           | SPR-S OF NCE | 66 6                       | 66 6           | 65 6                                 | 67 6                                  | 68 6                    | 60 6                        | 66 6              | 68 6                            |  |  |  |
|           | N TESTED =   | 447                        |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| JET NASH  | N            | 8                          | 8              | 8                                    | 8                                     | 8                       | 8                           | 8                 | 8                               |  |  |  |
|           | RS           | 36.9                       | 26.6           | 43.0                                 | 50.5                                  |                         | 36.4                        | 31.3              |                                 |  |  |  |
|           | NCE          | 55.9                       | 62.0           | 63.4                                 | 61.5                                  | 61.8                    | 62.8                        | 67.4              | 63.0                            |  |  |  |
|           | NPR-S OF NCE | 61 6                       | 72 6           | 74 6                                 | 71 6                                  | 71 6                    | 73 6                        | 80 7              | 73 6                            |  |  |  |
|           | SPR-S OF NCE | 60 6                       | 72 6           | 75 6                                 | 67 6                                  | 69 6                    | 69 6                        | 74 6              | 70 6                            |  |  |  |
|           | N TESTED =   | 8                          |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| JONES     | N            | 65                         | 66             | 63                                   | 63                                    | 61                      | 65                          | 66                | 59                              |  |  |  |
|           | RS           | 35.2                       | 21.2           | 37.4                                 | 45.8                                  |                         | 31.4                        | 27.1              |                                 |  |  |  |
|           | NCE          | 52.6                       | 53.0           | 52.6                                 | 53.6                                  | 52.9                    | 54.2                        | 58.7              | 53.4                            |  |  |  |
|           | NPR-S OF NCE | 55 5                       | 56 5           | 55 5                                 | 57 5                                  | 56 5                    | 58 5                        | 66 6              | 56 5                            |  |  |  |
|           | SPR-S OF NCE | 53 5                       | 56 5           | 49 5                                 | 51 5                                  | 53 5                    | 47 5                        | 52 5              | 50 5                            |  |  |  |
|           | N TESTED =   | 67                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| KANSAS    | N            | 42                         | 42             | 39                                   | 39                                    | 38                      | 38                          | 40                | 35                              |  |  |  |
|           | RS           | 34.0                       | 19.9           | 40.9                                 | 46.7                                  |                         | 31.5                        | 23.9              |                                 |  |  |  |
|           | NCE          | 49.9                       | 50.5           | 59.3                                 | 54.3                                  | 54.7                    | 54.4                        | 51.7              | 55.0                            |  |  |  |
|           | NPR-S OF NCE | 50 5                       | 51 5           | 67 6                                 | 58 5                                  | 59 5                    | 58 5                        | 53 5              | 59 5                            |  |  |  |
|           | SPR-S OF NCE | 47 5                       | 52 5           | 65 6                                 | 51 5                                  | 56 5                    | 47 5                        | 37 4              | 55 5                            |  |  |  |
|           | N TESTED =   | 43                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |

745

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OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Tests of Achievement & Proficiency

System: OKLAHOMA STATEWIDE  
Norms: MK 03/23 88  
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|                       |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expres-<br>sion | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>PLETE<br>COM-<br>POSITE |  |  |  |
|-----------------------|--------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| KELLYVILLE            | N            | 46                         | 46             | 42                                   | 45                                    | 41                      | 46                          | 46                | 40                              |  |  |  |
|                       | RS           | 32.7                       | 18.8           | 35.8                                 | 44.2                                  |                         | 30.5                        | 24.0              |                                 |  |  |  |
|                       | NCE          | 47.7                       | 48.6           | 49.8                                 | 51.2                                  | 49.1                    | 52.0                        | 51.2              | 49.8                            |  |  |  |
|                       | NPR-S OF NCE | 46 5                       | 47 5           | 50 5                                 | 52 5                                  | 48 5                    | 54 5                        | 52 5              | 50 5                            |  |  |  |
|                       | SPR-S OF NCE | 44 5                       | 48 5           | 45 5                                 | 45 5                                  | 44 5                    | 43 5                        | 37 4              | 44 5                            |  |  |  |
|                       | N TESTED =   | 50                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| KEOTA                 | N            | 25                         | 25             | 24                                   | 24                                    | 24                      | 23                          | 23                | 23                              |  |  |  |
|                       | RS           | 32.6                       | 15.9           | 33.8                                 | 43.3                                  |                         | 30.6                        | 23.5              |                                 |  |  |  |
|                       | NCE          | 48.1                       | 39.8           | 46.4                                 | 49.2                                  | 46.3                    | 53.3                        | 49.6              | 47.3                            |  |  |  |
|                       | NPR-S OF NCE | 46 5                       | 31 4           | 43 5                                 | 49 5                                  | 43 5                    | 56 5                        | 49 5              | 45 5                            |  |  |  |
|                       | SPR-S OF NCE | 44 5                       | 34 4           | 34 4                                 | 42 5                                  | 37 4                    | 47 5                        | 37 4              | 39 4                            |  |  |  |
|                       | N TESTED =   | 25                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| KETCHUM               | N            | 20                         | 20             | 19                                   | 19                                    | 19                      | 19                          | 19                | 19                              |  |  |  |
|                       | RS           | 37.9                       | 23.4           | 42.1                                 | 50.9                                  |                         | 34.6                        | 28.5              |                                 |  |  |  |
|                       | NCE          | 57.6                       | 57.2           | 60.9                                 | 62.0                                  | 60.7                    | 59.3                        | 63.2              | 61.0                            |  |  |  |
|                       | NPR-S OF NCE | 64 6                       | 63 6           | 70 6                                 | 72 6                                  | 69 6                    | 67 6                        | 74 6              | 70 6                            |  |  |  |
|                       | SPR-S OF NCE | 63 6                       | 60 6           | 72 6                                 | 71 6                                  | 67 6                    | 60 6                        | 66 6              | 67 6                            |  |  |  |
|                       | N TESTED =   | 20                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| KEYES<br>Cimarron Co. | N            | 10                         | 10             | 10                                   | 10                                    | 10                      | 10                          | 10                | 10                              |  |  |  |
|                       | RS           | 39.1                       | 21.5           | 42.6                                 | 49.4                                  |                         | 36.8                        | 27.8              |                                 |  |  |  |
|                       | NCE          | 60.7                       | 54.8           | 64.3                                 | 60.2                                  | 60.6                    | 63.0                        | 61.0              | 61.0                            |  |  |  |
|                       | NPR-S OF NCE | 69 6                       | 59 5           | 75 6                                 | 69 6                                  | 69 6                    | 73 6                        | 70 6              | 70 6                            |  |  |  |
|                       | SPR-S OF NCE | 69 6                       | 56 5           | 75 6                                 | 64 6                                  | 67 6                    | 69 6                        | 56 5              | 67 6                            |  |  |  |
|                       | N TESTED =   | 10                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| KIEFER                | N            | 25                         | 25             | 20                                   | 20                                    | 18                      | 21                          | 21                | 18                              |  |  |  |
|                       | RS           | 30.2                       | 15.6           | 31.0                                 | 38.3                                  |                         | 26.7                        | 22.4              |                                 |  |  |  |
|                       | NCE          | 42.8                       | 38.9           | 41.6                                 | 41.6                                  | 42.3                    | 45.5                        | 46.1              | 43.4                            |  |  |  |
|                       | NPR-S OF NCE | 37 4                       | 30 4           | 35 4                                 | 35 4                                  | 36 4                    | 42 5                        | 43 5              | 38 4                            |  |  |  |
|                       | SPR-S OF NCE | 33 4                       | 34 4           | 24 4                                 | 28 4                                  | 30 4                    | 31 4                        | 33 4              | 30 4                            |  |  |  |
|                       | N TESTED =   | 27                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| KINGFISHER            | N            | 95                         | 95             | 97                                   | 97                                    | 95                      | 97                          | 97                | 95                              |  |  |  |
|                       | RS           | 34.9                       | 21.3           | 38.7                                 | 47.5                                  |                         | 31.6                        | 26.9              |                                 |  |  |  |
|                       | NCE          | 51.7                       | 52.6           | 55.3                                 | 56.0                                  | 54.2                    | 54.0                        | 58.9              | 54.1                            |  |  |  |
|                       | NPR-S OF NCE | 53 5                       | 55 5           | 60 6                                 | 61 6                                  | 58 5                    | 58 5                        | 66 6              | 58 5                            |  |  |  |
|                       | SPR-S OF NCE | 50 5                       | 56 5           | 57 5                                 | 58 5                                  | 55 5                    | 47 5                        | 52 5              | 54 5                            |  |  |  |
|                       | N TESTED =   | 97                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| KINGSTON              | N            | 51                         | 51             | 51                                   | 51                                    | 51                      | 51                          | 51                | 51                              |  |  |  |
|                       | RS           | 33.7                       | 20.1           | 35.5                                 | 45.4                                  |                         | 30.9                        | 24.3              |                                 |  |  |  |
|                       | NCE          | 49.7                       | 48.2           | 49.6                                 | 52.8                                  | 50.0                    | 53.5                        | 52.3              | 50.5                            |  |  |  |
|                       | NPR-S OF NCE | 49 5                       | 47 5           | 49 5                                 | 55 5                                  | 50 5                    | 57 5                        | 54 5              | 51 5                            |  |  |  |
|                       | SPR-S OF NCE | 47 5                       | 48 5           | 41 5                                 | 48 5                                  | 45 5                    | 47 5                        | 42 5              | 45 5                            |  |  |  |
|                       | N TESTED =   | 51                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| KINTA                 | N            | 18                         | 18             | 18                                   | 18                                    | 18                      | 18                          | 18                | 18                              |  |  |  |
|                       | RS           | 30.3                       | 15.1           | 33.7                                 | 42.0                                  |                         | 30.1                        | 24.4              |                                 |  |  |  |
|                       | NCE          | 44.2                       | 35.6           | 46.2                                 | 47.4                                  | 43.1                    | 52.3                        | 53.0              | 45.4                            |  |  |  |
|                       | NPR-S OF NCE | 39 4                       | 25 4           | 43 5                                 | 45 5                                  | 37 4                    | 54 5                        | 56 5              | 41 5                            |  |  |  |
|                       | SPR-S OF NCE | 35 4                       | 29 4           | 34 4                                 | 36 4                                  | 31 4                    | 43 5                        | 42 5              | 34 4                            |  |  |  |
|                       | N TESTED =   | 18                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE



OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Tests of Achievement & Proficiency

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|                   |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expres-<br>sion | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>PLETE<br>COM-<br>POSITE |  |  |  |
|-------------------|--------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| KIOMA             | N            | 26                         | 26             | 26                                   | 26                                    | 26                      | 26                          | 26                | 26                              |  |  |  |
|                   | RS           | 34.1                       | 22.6           | 40.0                                 | 48.0                                  |                         | 33.9                        | 26.5              |                                 |  |  |  |
|                   | NCE          | 49.9                       | 57.6           | 57.3                                 | 56.3                                  | 55.6                    | 57.7                        | 57.5              | 55.5                            |  |  |  |
|                   | NPR-S OF NCE | 50 5                       | 64 6           | 64 6                                 | 62 6                                  | 61 6                    | 64 6                        | 64 6              | 60 6                            |  |  |  |
|                   | SPR-S OF NCE | 47 5                       | 63 6           | 65 6                                 | 58 5                                  | 58 5                    | 53 5                        | 52 5              | 55 5                            |  |  |  |
|                   | N TESTED =   | 26                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| KONAMA            | N            | 49                         | 49             | 49                                   | 49                                    | 49                      | 51                          | 51                | 49                              |  |  |  |
|                   | RS           | 31.5                       | 21.2           | 36.8                                 | 44.4                                  |                         | 32.4                        | 26.3              |                                 |  |  |  |
|                   | NCE          | 46.2                       | 52.3           | 52.0                                 | 50.9                                  | 50.1                    | 55.7                        | 57.5              | 51.6                            |  |  |  |
|                   | NPR-S OF NCE | 43 5                       | 54 5           | 54 5                                 | 52 5                                  | 50 5                    | 61 6                        | 64 6              | 53 5                            |  |  |  |
|                   | SPR-S OF NCE | 41 5                       | 52 5           | 49 5                                 | 45 5                                  | 45 5                    | 50 5                        | 52 5              | 47 5                            |  |  |  |
|                   | N TESTED =   | 51                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| KREMLIN-HILLSDALE | N            | 15                         | 15             | 15                                   | 15                                    | 15                      | 15                          | 15                | 15                              |  |  |  |
|                   | RS           | 32.6                       | 17.7           | 36.3                                 | 44.8                                  |                         | 30.8                        | 26.8              |                                 |  |  |  |
|                   | NCE          | 47.6                       | 41.6           | 50.5                                 | 51.5                                  | 47.7                    | 53.5                        | 59.4              | 50.3                            |  |  |  |
|                   | NPR-S OF NCE | 46 5                       | 35 4           | 51 5                                 | 53 5                                  | 46 5                    | 57 5                        | 67 6              | 51 5                            |  |  |  |
|                   | SPR-S OF NCE | 44 5                       | 39 4           | 45 5                                 | 48 5                                  | 41 5                    | 47 5                        | 56 5              | 45 5                            |  |  |  |
|                   | N TESTED =   | 15                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| LATTA             | N            | 29                         | 29             | 30                                   | 30                                    | 29                      | 31                          | 31                | 29                              |  |  |  |
|                   | RS           | 35.0                       | 19.6           | 38.0                                 | 43.1                                  |                         | 30.0                        | 23.2              |                                 |  |  |  |
|                   | NCE          | 52.2                       | 48.6           | 53.6                                 | 49.4                                  | 51.6                    | 52.3                        | 49.5              | 51.4                            |  |  |  |
|                   | NPR-S OF NCE | 54 5                       | 47 5           | 57 5                                 | 49 5                                  | 53 5                    | 54 5                        | 49 5              | 53 5                            |  |  |  |
|                   | SPR-S OF NCE | 50 5                       | 48 5           | 53 5                                 | 42 5                                  | 48 5                    | 43 5                        | 37 4              | 47 5                            |  |  |  |
|                   | N TESTED =   | 31                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| LAVERNE           | N            | 34                         | 34             | 34                                   | 34                                    | 34                      | 34                          | 34                | 34                              |  |  |  |
|                   | RS           | 35.1                       | 22.6           | 39.1                                 | 46.2                                  |                         | 32.6                        | 25.9              |                                 |  |  |  |
|                   | NCE          | 52.4                       | 56.1           | 56.1                                 | 53.5                                  | 54.6                    | 56.4                        | 57.3              | 54.9                            |  |  |  |
|                   | NPR-S OF NCE | 55 5                       | 61 6           | 61 6                                 | 57 5                                  | 59 5                    | 62 6                        | 64 6              | 59 5                            |  |  |  |
|                   | SPR-S OF NCE | 53 5                       | 60 6           | 57 5                                 | 51 5                                  | 56 5                    | 53 5                        | 52 5              | 55 5                            |  |  |  |
|                   | N TESTED =   | 34                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| LANTON            | N            | 905                        | 904            | 901                                  | 896                                   | 869                     | 888                         | 888               | 840                             |  |  |  |
|                   | RS           | 34.1                       | 20.4           | 38.0                                 | 45.3                                  |                         | 30.5                        | 24.9              |                                 |  |  |  |
|                   | NCE          | 50.8                       | 50.3           | 53.9                                 | 52.8                                  | 52.4                    | 52.1                        | 53.6              | 52.3                            |  |  |  |
|                   | NPR-S OF NCE | 52 5                       | 51 5           | 57 5                                 | 55 5                                  | 55 5                    | 54 5                        | 57 5              | 54 5                            |  |  |  |
|                   | SPR-S OF NCE | 50 5                       | 52 5           | 53 5                                 | 48 5                                  | 52 5                    | 43 5                        | 42 5              | 49 5                            |  |  |  |
|                   | N TESTED =   | 932                        |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| LE FLORE          | N            | 16                         | 16             | 15                                   | 15                                    | 15                      | 16                          | 16                | 15                              |  |  |  |
|                   | RS           | 34.3                       | 16.5           | 35.7                                 | 40.4                                  |                         | 29.9                        | 22.6              |                                 |  |  |  |
|                   | NCE          | 50.5                       | 41.1           | 50.0                                 | 45.1                                  | 46.9                    | 51.8                        | 47.6              | 47.8                            |  |  |  |
|                   | NPR-S OF NCE | 51 5                       | 34 4           | 50 5                                 | 41 5                                  | 44 5                    | 53 5                        | 46 5              | 46 5                            |  |  |  |
|                   | SPR-S OF NCE | 47 5                       | 39 4           | 45 5                                 | 33 4                                  | 39 4                    | 43 5                        | 33 4              | 39 4                            |  |  |  |
|                   | N TESTED =   | 16                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| LEEDY             | N            | 23                         | 23             | 23                                   | 23                                    | 23                      | 23                          | 23                | 23                              |  |  |  |
|                   | RS           | 38.0                       | 22.8           | 38.3                                 | 47.0                                  |                         | 33.3                        | 26.9              |                                 |  |  |  |
|                   | NCE          | 57.9                       | 56.0           | 54.4                                 | 55.7                                  | 56.0                    | 57.7                        | 59.2              | 56.6                            |  |  |  |
|                   | NPR-S OF NCE | 65 6                       | 61 6           | 58 5                                 | 61 6                                  | 61 6                    | 64 6                        | 67 6              | 62 6                            |  |  |  |
|                   | SPR-S OF NCE | 63 6                       | 60 6           | 53 5                                 | 58 5                                  | 58 5                    | 53 5                        | 56 5              | 59 5                            |  |  |  |
|                   | N TESTED =   | 23                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |

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OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Tests of Achievement & Proficiency

System OKLAHOMA STATEWIDE  
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|              |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expression | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>LETE<br>COM-<br>POSITE |  |  |  |
|--------------|--------------|----------------------------|----------------|---------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|--------------------------------|--|--|--|
| LEXINGTON    | N            | 45                         | 45             | 45                              | 45                                    | 43                      | 44                          | 44                | 40                             |  |  |  |
|              | RS           | 32.7                       | 17.4           | 37.6                            | 43.2                                  |                         | 31.2                        | 24.7              |                                |  |  |  |
|              | NCE          | 47.8                       | 45.3           | 53.2                            | 49.3                                  | 49.1                    | 54.0                        | 53.3              | 50.3                           |  |  |  |
|              | NPR-S OF NCE | 46 5                       | 41 5           | 56 5                            | 49 5                                  | 48 5                    | 58 5                        | 56 5              | 51 5                           |  |  |  |
|              | SPR-S OF NCE | 44 5                       | 43 5           | 49 5                            | 42 5                                  | 44 5                    | 47 5                        | 42 5              | 45 5                           |  |  |  |
|              | N TESTED =   | 48                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| LIBERTY      | N            | 16                         | 16             | 16                              | 16                                    | 16                      | 16                          | 16                | 16                             |  |  |  |
| Tulsa Co.    | RS           | 38.0                       | 27.8           | 43.1                            | 51.8                                  |                         | 36.8                        | 29.1              |                                |  |  |  |
|              | NCE          | 57.6                       | 65.8           | 63.4                            | 63.0                                  | 63.3                    | 63.3                        | 64.1              | 63.7                           |  |  |  |
|              | NPR-S OF NCE | 64 6                       | 77 7           | 74 6                            | 73 6                                  | 74 6                    | 74 6                        | 75 6              | 74 6                           |  |  |  |
|              | SPR-S OF NCE | 63 6                       | 77 7           | 75 6                            | 71 6                                  | 72 6                    | 69 6                        | 70 6              | 71 6                           |  |  |  |
|              | N TESTED =   | 16                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| LINDSAY      | N            | 56                         | 56             | 57                              | 57                                    | 56                      | 56                          | 56                | 56                             |  |  |  |
|              | RS           | 33.1                       | 18.3           | 36.3                            | 43.8                                  |                         | 29.7                        | 25.7              |                                |  |  |  |
|              | NCE          | 48.3                       | 46.0           | 50.7                            | 50.2                                  | 48.7                    | 50.8                        | 55.6              | 49.4                           |  |  |  |
|              | NPR-S OF NCE | 47 5                       | 43 5           | 51 5                            | 50 5                                  | 48 5                    | 52 5                        | 61 6              | 49 5                           |  |  |  |
|              | SPR-S OF NCE | 44 5                       | 43 5           | 45 5                            | 42 5                                  | 44 5                    | 40 5                        | 52 5              | 42 5                           |  |  |  |
|              | N TESTED =   | 57                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| LITTLE AXE   | N            | 61                         | 62             | 63                              | 64                                    | 60                      | 62                          | 62                | 56                             |  |  |  |
|              | RS           | 34.1                       | 18.3           | 36.5                            | 43.6                                  |                         | 29.7                        | 25.8              |                                |  |  |  |
|              | NCE          | 49.9                       | 44.5           | 51.3                            | 49.8                                  | 48.8                    | 51.2                        | 55.8              | 50.0                           |  |  |  |
|              | NPR-S OF NCE | 50 5                       | 40 5           | 53 5                            | 50 5                                  | 48 5                    | 52 5                        | 61 6              | 50 5                           |  |  |  |
|              | SPR-S OF NCE | 47 5                       | 43 5           | 49 5                            | 42 5                                  | 44 5                    | 40 5                        | 52 5              | 44 5                           |  |  |  |
|              | N TESTED =   | 66                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| LOCUST GROVE | N            | 74                         | 74             | 74                              | 72                                    | 70                      | 72                          | 72                | 70                             |  |  |  |
|              | RS           | 34.6                       | 16.9           | 35.1                            | 44.5                                  |                         | 28.8                        | 25.1              |                                |  |  |  |
|              | NCE          | 50.8                       | 43.0           | 48.4                            | 51.1                                  | 48.4                    | 48.8                        | 54.6              | 48.9                           |  |  |  |
|              | NPR-S OF NCE | 52 5                       | 37 4           | 47 5                            | 52 5                                  | 47 5                    | 48 5                        | 59 5              | 48 5                           |  |  |  |
|              | SPR-S OF NCE | 50 5                       | 39 4           | 38 4                            | 45 5                                  | 42 5                    | 37 4                        | 47 5              | 42 5                           |  |  |  |
|              | N TESTED =   | 76                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| LOMEGA       | N            | 11                         | 11             | 11                              | 11                                    | 11                      | 11                          | 11                | 11                             |  |  |  |
|              | RS           | 41.7                       | 26.9           | 43.7                            | 52.3                                  |                         | 40.6                        | 30.5              |                                |  |  |  |
|              | NCE          | 63.3                       | 66.5           | 64.5                            | 63.7                                  | 66.2                    | 69.5                        | 67.0              | 67.1                           |  |  |  |
|              | NPR-S OF NCE | 74 6                       | 78 7           | 75 6                            | 74 6                                  | 78 7                    | 82 7                        | 79 7              | 79 7                           |  |  |  |
|              | SPR-S OF NCE | 73 6                       | 77 7           | 75 6                            | 74 6                                  | 76 6                    | 78 7                        | 70 6              | 78 7                           |  |  |  |
|              | N TESTED =   | 11                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| LONE GROVE   | N            | 69                         | 69             | 69                              | 67                                    | 67                      | 66                          | 66                | 66                             |  |  |  |
|              | RS           | 34.1                       | 20.1           | 36.1                            | 44.8                                  |                         | 30.6                        | 25.0              |                                |  |  |  |
|              | NCE          | 50.1                       | 49.7           | 50.5                            | 52.1                                  | 50.4                    | 52.4                        | 52.8              | 51.0                           |  |  |  |
|              | NPR-S OF NCE | 50 5                       | 49 5           | 51 5                            | 54 5                                  | 51 5                    | 55 5                        | 55 5              | 52 5                           |  |  |  |
|              | SPR-S OF NCE | 47 5                       | 48 5           | 45 5                            | 48 5                                  | 47 5                    | 47 5                        | 42 5              | 47 5                           |  |  |  |
|              | N TESTED =   | 69                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| LONE WOLF    | N            | 11                         | 11             | 11                              | 11                                    | 11                      | 11                          | 11                | 11                             |  |  |  |
|              | RS           | 31.6                       | 17.5           | 36.1                            | 42.7                                  |                         | 26.0                        | 24.1              |                                |  |  |  |
|              | NCE          | 45.3                       | 45.9           | 49.9                            | 48.4                                  | 47.4                    | 43.8                        | 52.5              | 46.5                           |  |  |  |
|              | NPR-S OF NCE | 41 5                       | 42 5           | 50 5                            | 47 5                                  | 45 5                    | 38 4                        | 55 5              | 43 5                           |  |  |  |
|              | SPR-S OF NCE | 38 4                       | 43 5           | 45 5                            | 39 4                                  | 41 5                    | 28 4                        | 42 5              | 35 4                           |  |  |  |
|              | N TESTED =   | 11                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |

OKLAHOMA ROSTER OF AVERAGES  
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Tests of Achievement & Proficiency

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|                 |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expres-<br>sion | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>PLETE<br>COM-<br>POSITE |  |  |  |
|-----------------|--------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| LOOKABA SICKLES | N            | 16                         | 16             | 16                                   | 16                                    | 16                      | 16                          | 16                | 16                              |  |  |  |
|                 | RS           | 37.4                       | 21.3           | 41.0                                 | 46.6                                  |                         | 33.1                        | 25.6              |                                 |  |  |  |
|                 | NCE          | 55.8                       | 52.9           | 59.9                                 | 55.6                                  | 56.9                    | 57.1                        | 55.5              | 56.3                            |  |  |  |
|                 | NPR-S OF NCE | 61 6                       | 56 5           | 68 6                                 | 61 6                                  | 63 6                    | 63 6                        | 60 6              | 62 6                            |  |  |  |
|                 | SPR-S OF NCE | 60 6                       | 56 5           | 68 6                                 | 58 5                                  | 61 6                    | 53 5                        | 47 5              | 59 5                            |  |  |  |
| N TESTED = 16   |              |                            |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| LUTHER          | N            | 32                         | 32             | 34                                   | 34                                    | 32                      | 34                          | 34                | 31                              |  |  |  |
|                 | RS           | 33.8                       | 16.8           | 37.0                                 | 42.2                                  |                         | 30.2                        | 23.8              |                                 |  |  |  |
|                 | NCE          | 50.7                       | 41.4           | 52.7                                 | 48.6                                  | 49.2                    | 51.5                        | 51.1              | 50.4                            |  |  |  |
|                 | NPR-S OF NCE | 51 5                       | 34 4           | 55 5                                 | 47 5                                  | 49 5                    | 53 5                        | 52 5              | 51 5                            |  |  |  |
|                 | SPR-S OF NCE | 47 5                       | 39 4           | 49 5                                 | 39 4                                  | 45 5                    | 43 5                        | 37 4              | 45 5                            |  |  |  |
| N TESTED = 35   |              |                            |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| MACOMB          | N            | 14                         | 14             | 10                                   | 10                                    | 9                       | 13                          | 13                | 9                               |  |  |  |
|                 | RS           | 27.9                       | 16.6           | 35.8                                 | 41.3                                  |                         | 29.5                        | 22.8              |                                 |  |  |  |
|                 | NCE          | 38.8                       | 40.8           | 50.3                                 | 47.3                                  | 49.8                    | 51.2                        | 45.2              | 51.2                            |  |  |  |
|                 | NPR-S OF NCE | 30 4                       | 33 4           | 51 5                                 | 45 5                                  | 50 5                    | 52 5                        | 41 5              | 52 5                            |  |  |  |
|                 | SPR-S OF NCE | 25 4                       | 34 4           | 45 5                                 | 36 4                                  | 45 5                    | 40 5                        | 28 4              | 47 5                            |  |  |  |
| N TESTED = 15   |              |                            |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| MADILL          | N            | 59                         | 60             | 60                                   | 58                                    | 55                      | 58                          | 58                | 55                              |  |  |  |
|                 | RS           | 32.6                       | 18.5           | 35.4                                 | 44.0                                  |                         | 29.5                        | 25.1              |                                 |  |  |  |
|                 | NCE          | 47.9                       | 44.7           | 49.3                                 | 50.9                                  | 48.4                    | 50.6                        | 54.3              | 49.1                            |  |  |  |
|                 | NPR-S OF NCE | 46 5                       | 40 5           | 49 5                                 | 52 5                                  | 47 5                    | 51 5                        | 58 5              | 48 5                            |  |  |  |
|                 | SPR-S OF NCE | 44 5                       | 43 5           | 41 5                                 | 45 5                                  | 42 5                    | 40 5                        | 47 5              | 42 5                            |  |  |  |
| N TESTED = 62   |              |                            |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| MANGUM          | N            | 30                         | 30             | 29                                   | 29                                    | 29                      | 30                          | 30                | 29                              |  |  |  |
|                 | RS           | 36.6                       | 20.8           | 39.1                                 | 46.8                                  |                         | 29.0                        | 27.1              |                                 |  |  |  |
|                 | NCE          | 54.5                       | 52.6           | 55.6                                 | 54.4                                  | 54.8                    | 49.4                        | 59.6              | 54.6                            |  |  |  |
|                 | NPR-S OF NCE | 59 5                       | 55 5           | 61 6                                 | 58 5                                  | 59 5                    | 49 5                        | 68 6              | 59 5                            |  |  |  |
|                 | SPR-S OF NCE | 56 5                       | 56 5           | 57 5                                 | 51 5                                  | 56 5                    | 40 5                        | 56 5              | 55 5                            |  |  |  |
| N TESTED = 30   |              |                            |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| MANFORD         | N            | 86                         | 86             | 85                                   | 85                                    | 82                      | 80                          | 81                | 78                              |  |  |  |
|                 | RS           | 37.7                       | 20.6           | 39.3                                 | 47.7                                  |                         | 34.2                        | 28.0              |                                 |  |  |  |
|                 | NCE          | 56.5                       | 51.2           | 56.4                                 | 56.4                                  | 55.8                    | 58.5                        | 61.4              | 57.1                            |  |  |  |
|                 | NPR-S OF NCE | 62 6                       | 52 5           | 62 6                                 | 62 6                                  | 61 6                    | 66 6                        | 71 6              | 63 6                            |  |  |  |
|                 | SPR-S OF NCE | 63 6                       | 52 5           | 61 6                                 | 58 5                                  | 58 5                    | 56 5                        | 61 6              | 59 5                            |  |  |  |
| N TESTED = 89   |              |                            |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| MARIETTA        | N            | 39                         | 40             | 42                                   | 42                                    | 38                      | 41                          | 41                | 36                              |  |  |  |
|                 | RS           | 35.9                       | 21.3           | 40.3                                 | 47.1                                  |                         | 34.2                        | 29.5              |                                 |  |  |  |
|                 | NCE          | 54.4                       | 51.3           | 58.2                                 | 55.8                                  | 55.5                    | 58.7                        | 64.1              | 58.0                            |  |  |  |
|                 | NPR-S OF NCE | 58 5                       | 53 5           | 65 6                                 | 61 6                                  | 60 6                    | 66 6                        | 75 6              | 65 6                            |  |  |  |
|                 | SPR-S OF NCE | 56 5                       | 52 5           | 65 6                                 | 58 5                                  | 58 5                    | 56 5                        | 70 6              | 62 6                            |  |  |  |
| N TESTED = 44   |              |                            |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| MARLOW          | N            | 67                         | 68             | 69                                   | 69                                    | 65                      | 71                          | 70                | 63                              |  |  |  |
|                 | RS           | 37.7                       | 23.7           | 39.2                                 | 45.3                                  |                         | 32.0                        | 26.8              |                                 |  |  |  |
|                 | NCE          | 57.0                       | 57.5           | 56.3                                 | 52.9                                  | 56.7                    | 54.3                        | 58.3              | 57.3                            |  |  |  |
|                 | NPR-S OF NCE | 63 6                       | 64 6           | 62 6                                 | 56 5                                  | 63 6                    | 58 5                        | 65 6              | 64 6                            |  |  |  |
|                 | SPR-S OF NCE | 63 6                       | 63 6           | 61 6                                 | 51 5                                  | 61 6                    | 47 5                        | 52 5              | 60 6                            |  |  |  |
| N TESTED = 73   |              |                            |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |

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OKLAHOMA ROSTER OF AVERAGES  
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|            |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expres-<br>sion | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>LETE<br>COM-<br>POSITE |  |  |  |
|------------|--------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|--------------------------------|--|--|--|
| MASON      | N            | 11                         | 11             | 11                                   | 11                                    | 11                      | 11                          | 11                | 11                             |  |  |  |
|            | RS           | 20.7                       | 17.8           | 35.5                                 | 42.1                                  |                         | 26.5                        | 21.9              |                                |  |  |  |
|            | NCE          | 41.9                       | 44.7           | 49.3                                 | 47.4                                  | 45.5                    | 46.5                        | 45.5              | 45.1                           |  |  |  |
|            | NPR-S OF NCE | 35 4                       | 40 5           | 49 5                                 | 45 5                                  | 42 5                    | 43 5                        | 42 5              | 41 5                           |  |  |  |
|            | SPR-S OF NCE | 33 4                       | 43 5           | 41 5                                 | 36 4                                  | 37 4                    | 31 4                        | 28 4              | 34 4                           |  |  |  |
|            | N TESTED =   | 11                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| HAUD       | N            | 28                         | 28             | 27                                   | 27                                    | 27                      | 27                          | 27                | 26                             |  |  |  |
|            | RS           | 39.0                       | 20.8           | 37.8                                 | 46.8                                  |                         | 34.0                        | 29.7              |                                |  |  |  |
|            | NCE          | 58.4                       | 51.5           | 53.0                                 | 54.6                                  | 54.3                    | 58.7                        | 64.9              | 56.2                           |  |  |  |
|            | NPR-S OF NCE | 66 6                       | 53 5           | 56 5                                 | 59 5                                  | 58 5                    | 66 6                        | 76 6              | 62 6                           |  |  |  |
|            | SPR-S OF NCE | 66 6                       | 52 5           | 49 5                                 | 54 5                                  | 55 5                    | 56 5                        | 70 6              | 59 5                           |  |  |  |
|            | N TESTED =   | 28                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| HAYSVILLE  | N            | 28                         | 28             | 28                                   | 28                                    | 28                      | 28                          | 28                | 28                             |  |  |  |
|            | RS           | 35.7                       | 16.6           | 37.6                                 | 45.1                                  |                         | 32.1                        | 23.7              |                                |  |  |  |
|            | NCE          | 53.0                       | 40.6           | 53.2                                 | 52.1                                  | 50.1                    | 55.5                        | 51.0              | 50.6                           |  |  |  |
|            | NPR-S OF NCE | 56 5                       | 33 4           | 56 5                                 | 54 5                                  | 50 5                    | 60 6                        | 52 5              | 51 5                           |  |  |  |
|            | SPR-S OF NCE | 53 5                       | 34 4           | 49 5                                 | 48 5                                  | 45 5                    | 50 5                        | 37 4              | 45 5                           |  |  |  |
|            | N TESTED =   | 28                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| MC ALESTER | N            | 133                        | 137            | 139                                  | 141                                   | 130                     | 133                         | 138               | 118                            |  |  |  |
|            | RS           | 34.8                       | 20.7           | 40.3                                 | 46.9                                  |                         | 32.8                        | 25.6              |                                |  |  |  |
|            | NCE          | 51.6                       | 51.3           | 58.1                                 | 55.2                                  | 54.9                    | 56.5                        | 55.1              | 56.3                           |  |  |  |
|            | NPR-S OF NCE | 53 5                       | 53 5           | 65 6                                 | 60 6                                  | 59 5                    | 62 6                        | 60 6              | 62 6                           |  |  |  |
|            | SPR-S OF NCE | 50 5                       | 52 5           | 65 6                                 | 54 5                                  | 56 5                    | 53 5                        | 47 5              | 59 5                           |  |  |  |
|            | N TESTED =   | 147                        |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| MC CURTAIN | N            | 9                          | 9              | 9                                    | 9                                     | 9                       | 9                           | 9                 | 9                              |  |  |  |
|            | RS           | 36.0                       | 16.7           | 38.0                                 | 45.3                                  |                         | 28.7                        | 23.8              |                                |  |  |  |
|            | NCE          | 53.2                       | 42.6           | 54.8                                 | 52.6                                  | 50.6                    | 50.3                        | 50.1              | 50.3                           |  |  |  |
|            | NPR-S OF NCE | 56 5                       | 36 4           | 59 5                                 | 55 5                                  | 51 5                    | 51 5                        | 50 5              | 51 5                           |  |  |  |
|            | SPR-S OF NCE | 53 5                       | 39 4           | 57 5                                 | 48 5                                  | 47 5                    | 40 5                        | 37 4              | 45 5                           |  |  |  |
|            | N TESTED =   | 9                          |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| MC LISH    | N            | 10                         | 10             | 10                                   | 10                                    | 10                      | 10                          | 10                | 10                             |  |  |  |
|            | RS           | 35.5                       | 16.4           | 33.4                                 | 41.3                                  |                         | 31.3                        | 24.3              |                                |  |  |  |
|            | NCE          | 52.3                       | 43.7           | 46.2                                 | 46.4                                  | 46.9                    | 54.3                        | 53.0              | 48.3                           |  |  |  |
|            | NPR-S OF NCE | 54 5                       | 38 4           | 43 5                                 | 43 5                                  | 44 5                    | 58 5                        | 56 5              | 47 5                           |  |  |  |
|            | SPR-S OF NCE | 50 5                       | 39 4           | 34 4                                 | 33 4                                  | 39 4                    | 47 5                        | 42 5              | 40 5                           |  |  |  |
|            | N TESTED =   | 10                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| MC LOUD    | N            | 92                         | 91             | 91                                   | 91                                    | 89                      | 91                          | 91                | 87                             |  |  |  |
|            | RS           | 32.6                       | 19.6           | 36.0                                 | 43.4                                  |                         | 30.1                        | 26.0              |                                |  |  |  |
|            | NCE          | 48.2                       | 47.9           | 50.4                                 | 49.8                                  | 49.2                    | 51.1                        | 55.5              | 50.1                           |  |  |  |
|            | NPR-S OF NCE | 47 5                       | 46 5           | 51 5                                 | 50 5                                  | 49 5                    | 52 5                        | 60 6              | 50 5                           |  |  |  |
|            | SPR-S OF NCE | 44 5                       | 43 5           | 45 5                                 | 42 5                                  | 45 5                    | 40 5                        | 47 5              | 44 5                           |  |  |  |
|            | N TESTED =   | 93                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| MEDFORD    | N            | 17                         | 17             | 17                                   | 17                                    | 17                      | 17                          | 17                | 17                             |  |  |  |
|            | RS           | 34.9                       | 21.5           | 42.2                                 | 47.6                                  |                         | 33.4                        | 28.8              |                                |  |  |  |
|            | NCE          | 51.5                       | 53.9           | 61.6                                 | 57.2                                  | 57.0                    | 58.0                        | 63.0              | 58.4                           |  |  |  |
|            | NPR-S OF NCE | 53 5                       | 57 5           | 71 6                                 | 63 6                                  | 63 6                    | 65 6                        | 73 6              | 66 6                           |  |  |  |
|            | SPR-S OF NCE | 50 5                       | 56 5           | 72 6                                 | 58 5                                  | 61 6                    | 56 5                        | 66 6              | 62 6                           |  |  |  |
|            | N TESTED =   | 17                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE



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|            |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expres-<br>sion | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>PLETE<br>COM-<br>POSITE |  |  |  |
|------------|--------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| MEEKER     | N            | 61                         | 61             | 59                                   | 60                                    | 56                      | 60                          | 59                | 56                              |  |  |  |
|            | RS           | 34.0                       | 20.3           | 37.9                                 | 45.1                                  |                         | 30.6                        | 26.8              |                                 |  |  |  |
|            | NCE          | 50.0                       | 50.5           | 54.2                                 | 52.2                                  | 52.3                    | 53.1                        | 58.9              | 53.2                            |  |  |  |
|            | NPR-S OF NCE | 50 5                       | 51 5           | 58 5                                 | 54 5                                  | 54 5                    | 56 5                        | 66 6              | 56 5                            |  |  |  |
|            | SPR-S OF NCE | 47 5                       | 52 5           | 53 5                                 | 48 5                                  | 50 5                    | 47 5                        | 52 5              | 50 5                            |  |  |  |
|            | N TESTED =   | 62                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| HERRITT    | N            | 30                         | 30             | 30                                   | 30                                    | 30                      | 30                          | 30                | 30                              |  |  |  |
|            | RS           | 29.6                       | 16.3           | 34.4                                 | 41.2                                  |                         | 27.9                        | 22.1              |                                 |  |  |  |
|            | NCE          | 43.2                       | 40.3           | 47.6                                 | 46.4                                  | 44.0                    | 48.4                        | 47.4              | 44.6                            |  |  |  |
|            | NPR-S OF NCE | 37 4                       | 32 4           | 46 5                                 | 43 5                                  | 39 4                    | 47 5                        | 45 5              | 40 5                            |  |  |  |
|            | SPR-S OF NCE | 33 4                       | 34 4           | 38 4                                 | 33 4                                  | 34 4                    | 37 4                        | 33 4              | 32 4                            |  |  |  |
|            | N TESTED =   | 30                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| MIAMI      | N            | 140                        | 140            | 140                                  | 139                                   | 134                     | 139                         | 138               | 133                             |  |  |  |
|            | RS           | 35.4                       | 20.0           | 37.1                                 | 46.2                                  |                         | 31.5                        | 25.2              |                                 |  |  |  |
|            | NCE          | 52.9                       | 49.5           | 52.1                                 | 54.1                                  | 52.3                    | 53.9                        | 54.1              | 52.4                            |  |  |  |
|            | NPR-S OF NCE | 56 5                       | 49 5           | 54 5                                 | 58 5                                  | 54 5                    | 57 5                        | 58 5              | 55 5                            |  |  |  |
|            | SPR-S OF NCE | 53 5                       | 48 5           | 49 5                                 | 51 5                                  | 50 5                    | 47 5                        | 47 5              | 50 5                            |  |  |  |
|            | N TESTED =   | 145                        |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| MIDWAY     | N            | 15                         | 15             | 14                                   | 14                                    | 14                      | 14                          | 14                | 14                              |  |  |  |
|            | RS           | 32.3                       | 15.1           | 32.6                                 | 41.0                                  |                         | 28.6                        | 22.3              |                                 |  |  |  |
|            | NCE          | 47.6                       | 36.6           | 44.3                                 | 45.9                                  | 44.1                    | 49.8                        | 47.6              | 45.1                            |  |  |  |
|            | NPR-S OF NCE | 46 5                       | 26 4           | 39 4                                 | 42 5                                  | 39 4                    | 50 5                        | 46 5              | 41 5                            |  |  |  |
|            | SPR-S OF NCE | 44 5                       | 29 4           | 27 4                                 | 33 4                                  | 34 4                    | 40 5                        | 33 4              | 34 4                            |  |  |  |
|            | N TESTED =   | 15                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| MILBURN    | N            | 17                         | 17             | 17                                   | 17                                    | 17                      | 17                          | 17                | 17                              |  |  |  |
|            | RS           | 30.8                       | 18.0           | 35.5                                 | 42.2                                  |                         | 29.1                        | 24.0              |                                 |  |  |  |
|            | NCE          | 44.5                       | 44.8           | 49.6                                 | 48.2                                  | 46.5                    | 50.3                        | 51.9              | 47.5                            |  |  |  |
|            | NPR-S OF NCE | 40 5                       | 40 5           | 49 5                                 | 47 5                                  | 43 5                    | 51 5                        | 54 5              | 45 5                            |  |  |  |
|            | SPR-S OF NCE | 35 4                       | 43 5           | 41 5                                 | 39 4                                  | 37 4                    | 40 5                        | 42 5              | 39 4                            |  |  |  |
|            | N TESTED =   | 17                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| MILL CREEK | N            | 16                         | 16             | 16                                   | 16                                    | 16                      | 16                          | 16                | 16                              |  |  |  |
|            | RS           | 34.1                       | 17.3           | 37.8                                 | 38.1                                  |                         | 30.1                        | 22.4              |                                 |  |  |  |
|            | NCE          | 50.0                       | 44.3           | 54.0                                 | 42.7                                  | 47.4                    | 52.5                        | 48.0              | 47.6                            |  |  |  |
|            | NPR-S OF NCE | 50 5                       | 39 4           | 58 5                                 | 36 4                                  | 45 5                    | 55 5                        | 46 5              | 46 5                            |  |  |  |
|            | SPR-S OF NCE | 47 5                       | 39 4           | 53 5                                 | 30 4                                  | 41 5                    | 47 5                        | 33 4              | 39 4                            |  |  |  |
|            | N TESTED =   | 16                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| MILLWOOD   | N            | 71                         | 71             | 70                                   | 69                                    | 67                      | 71                          | 71                | 66                              |  |  |  |
|            | RS           | 32.7                       | 17.4           | 39.1                                 | 44.1                                  |                         | 30.1                        | 22.1              |                                 |  |  |  |
|            | NCE          | 48.1                       | 43.8           | 56.1                                 | 51.0                                  | 50.2                    | 51.8                        | 47.6              | 49.8                            |  |  |  |
|            | NPR-S OF NCE | 46 5                       | 38 4           | 61 6                                 | 52 5                                  | 50 5                    | 53 5                        | 46 5              | 50 5                            |  |  |  |
|            | SPR-S OF NCE | 44 5                       | 39 4           | 57 5                                 | 45 5                                  | 45 5                    | 43 5                        | 33 4              | 44 5                            |  |  |  |
|            | N TESTED =   | 74                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| MINCO      | N            | 35                         | 35             | 35                                   | 35                                    | 35                      | 35                          | 35                | 35                              |  |  |  |
|            | RS           | 32.3                       | 17.7           | 33.4                                 | 42.8                                  |                         | 28.7                        | 24.1              |                                 |  |  |  |
|            | NCE          | 47.3                       | 44.8           | 45.5                                 | 48.7                                  | 46.0                    | 48.7                        | 52.2              | 46.7                            |  |  |  |
|            | NPR-S OF NCE | 45 5                       | 40 5           | 42 5                                 | 48 5                                  | 43 5                    | 48 5                        | 54 5              | 44 5                            |  |  |  |
|            | SPR-S OF NCE | 44 5                       | 43 5           | 30 4                                 | 42 5                                  | 37 4                    | 37 4                        | 42 5              | 37 4                            |  |  |  |
|            | N TESTED =   | 35                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |

OKLAHOMA ROSTER OF AVERAGES  
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Tests of Achievement & Proficiency

System OKLAHOMA STATEWIDE  
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|                      |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expres-<br>sion | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>PLETE<br>COM-<br>POSITE |  |  |  |
|----------------------|--------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| MOORE                | N            | 945                        | 944            | 939                                  | 939                                   | 904                     | 921                         | 920               | 862                             |  |  |  |
|                      | RS           | 37.2                       | 21.3           | 39.2                                 | 46.8                                  |                         | 33.2                        | 27.0              |                                 |  |  |  |
|                      | NCE          | 55.9                       | 52.4           | 56.0                                 | 55.0                                  | 55.6                    | 56.7                        | 58.8              | 55.9                            |  |  |  |
|                      | NPR-S OF NCE | 61 6                       | 55 5           | 61 6                                 | 59 5                                  | 61 6                    | 63 6                        | 66 6              | 61 6                            |  |  |  |
|                      | SPR-S OF NCE | 60 6                       | 56 5           | 57 5                                 | 54 5                                  | 58 5                    | 53 5                        | 52 5              | 57 5                            |  |  |  |
| N TESTED =           | 982          |                            |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| MOORELAND            | N            | 34                         | 34             | 34                                   | 35                                    | 34                      | 35                          | 35                | 33                              |  |  |  |
|                      | RS           | 38.4                       | 22.6           | 39.5                                 | 48.5                                  |                         | 33.6                        | 27.5              |                                 |  |  |  |
|                      | NCE          | 57.6                       | 55.6           | 55.7                                 | 57.6                                  | 57.2                    | 57.7                        | 59.9              | 57.7                            |  |  |  |
|                      | NPR-S OF NCE | 64 6                       | 61 6           | 61 6                                 | 64 6                                  | 63 6                    | 64 6                        | 68 6              | 64 6                            |  |  |  |
|                      | SPR-S OF NCE | 63 6                       | 60 6           | 57 5                                 | 61 6                                  | 61 6                    | 53 5                        | 56 5              | 60 6                            |  |  |  |
| N TESTED =           | 36           |                            |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| MORRIS               | N            | 56                         | 56             | 56                                   | 58                                    | 56                      | 58                          | 58                | 56                              |  |  |  |
|                      | RS           | 35.1                       | 17.4           | 35.5                                 | 43.6                                  |                         | 30.1                        | 25.8              |                                 |  |  |  |
|                      | NCE          | 52.3                       | 42.1           | 49.4                                 | 49.7                                  | 48.5                    | 51.7                        | 56.2              | 50.0                            |  |  |  |
|                      | NPR-S OF NCE | 54 5                       | 35 4           | 49 5                                 | 49 5                                  | 47 5                    | 53 5                        | 62 6              | 50 5                            |  |  |  |
|                      | SPR-S OF NCE | 50 5                       | 39 4           | 41 5                                 | 42 5                                  | 42 5                    | 43 5                        | 52 5              | 44 5                            |  |  |  |
| N TESTED =           | 58           |                            |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| MORRISON             | N            | 29                         | 29             | 28                                   | 28                                    | 28                      | 27                          | 27                | 26                              |  |  |  |
|                      | RS           | 38.0                       | 22.0           | 40.8                                 | 50.7                                  |                         | 35.9                        | 29.3              |                                 |  |  |  |
|                      | NCE          | 57.5                       | 54.1           | 59.4                                 | 60.8                                  | 59.0                    | 61.5                        | 64.9              | 61.7                            |  |  |  |
|                      | NPR-S OF NCE | 64 6                       | 58 5           | 67 6                                 | 70 6                                  | 67 6                    | 71 6                        | 76 6              | 71 6                            |  |  |  |
|                      | SPR-S OF NCE | 63 6                       | 56 5           | 65 6                                 | 67 6                                  | 65 6                    | 66 6                        | 70 6              | 68 6                            |  |  |  |
| N TESTED =           | 30           |                            |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| MOSS                 | N            | 19                         | 19             | 19                                   | 19                                    | 19                      | 17                          | 17                | 17                              |  |  |  |
|                      | RS           | 28.1                       | 16.3           | 33.4                                 | 38.7                                  |                         | 27.6                        | 21.8              |                                 |  |  |  |
|                      | NCE          | 39.4                       | 38.0           | 45.8                                 | 42.8                                  | 40.8                    | 47.2                        | 46.2              | 42.3                            |  |  |  |
|                      | NPR-S OF NCE | 31 4                       | 28 4           | 42 5                                 | 37 4                                  | 33 4                    | 45 5                        | 41 5              | 36 4                            |  |  |  |
|                      | SPR-S OF NCE | 27 4                       | 29 4           | 30 4                                 | 30 4                                  | 25 4                    | 34 4                        | 33 4              | 27 4                            |  |  |  |
| N TESTED =           | 19           |                            |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| MOUNDS               | N            | 38                         | 38             | 35                                   | 35                                    | 35                      | 35                          | 35                | 35                              |  |  |  |
|                      | RS           | 34.2                       | 20.3           | 38.5                                 | 45.6                                  |                         | 31.4                        | 26.8              |                                 |  |  |  |
|                      | NCE          | 51.1                       | 48.1           | 54.8                                 | 53.7                                  | 52.5                    | 53.7                        | 57.4              | 53.3                            |  |  |  |
|                      | NPR-S OF NCE | 52 5                       | 46 5           | 59 5                                 | 57 5                                  | 55 5                    | 57 5                        | 64 6              | 56 5                            |  |  |  |
|                      | SPR-S OF NCE | 50 5                       | 43 5           | 57 5                                 | 51 5                                  | 52 5                    | 47 5                        | 52 5              | 50 5                            |  |  |  |
| N TESTED =           | 38           |                            |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| MOUNTAIN VIEW-GOTEBO | N            | 19                         | 19             | 21                                   | 21                                    | 19                      | 21                          | 21                | 19                              |  |  |  |
|                      | RS           | 38.8                       | 20.7           | 39.4                                 | 46.9                                  |                         | 34.2                        | 26.4              |                                 |  |  |  |
|                      | NCE          | 57.9                       | 52.4           | 56.6                                 | 54.9                                  | 57.2                    | 59.0                        | 58.1              | 57.7                            |  |  |  |
|                      | NPR-S OF NCE | 65 6                       | 55 5           | 62 6                                 | 59 5                                  | 63 6                    | 67 6                        | 65 6              | 64 6                            |  |  |  |
|                      | SPR-S OF NCE | 63 6                       | 56 5           | 61 6                                 | 54 5                                  | 61 6                    | 60 6                        | 52 5              | 60 6                            |  |  |  |
| N TESTED =           | 21           |                            |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| MULDROW              | N            | 74                         | 74             | 71                                   | 71                                    | 71                      | 69                          | 69                | 68                              |  |  |  |
|                      | RS           | 35.3                       | 21.1           | 39.3                                 | 45.5                                  |                         | 31.6                        | 27.4              |                                 |  |  |  |
|                      | NCE          | 52.3                       | 52.1           | 56.5                                 | 52.9                                  | 54.0                    | 54.4                        | 60.2              | 54.8                            |  |  |  |
|                      | NPR-S OF NCE | 54 5                       | 54 5           | 62 6                                 | 56 5                                  | 58 5                    | 58 5                        | 69 6              | 59 5                            |  |  |  |
|                      | SPR-S OF NCE | 50 5                       | 52 5           | 61 6                                 | 51 5                                  | 55 5                    | 47 5                        | 56 5              | 55 5                            |  |  |  |
| N TESTED =           | 74           |                            |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |

STANIN SCORE, NATIONAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF NEAN NCE, SPR-S OF NCE-STATE PR-S OF NEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Tests of Achievement & Proficiency

System: OKLAHOMA STATEWIDE  
Norms: WK 03/23 88  
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|                 |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expression | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>LETE<br>COM-<br>POSITE |  |  |  |
|-----------------|--------------|----------------------------|----------------|---------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|--------------------------------|--|--|--|
| MULHALL-ORLANDO | N            | 15                         | 15             | 15                              | 15                                    | 15                      | 15                          | 15                | 15                             |  |  |  |
|                 | RS           | 39.1                       | 21.6           | 38.6                            | 48.7                                  |                         | 35.7                        | 32.1              |                                |  |  |  |
|                 | NCE          | 58.9                       | 54.7           | 54.9                            | 57.5                                  | 57.0                    | 61.5                        | 70.9              | 59.9                           |  |  |  |
|                 | NPR-S OF NCE | 66 6                       | 59 5           | 59 5                            | 64 6                                  | 63 6                    | 71 6                        | 84 7              | 68 6                           |  |  |  |
|                 | SPR-S OF NCE | 66 6                       | 56 5           | 57 5                            | 61 6                                  | 61 6                    | 66 6                        | 78 7              | 65 6                           |  |  |  |
|                 | N TESTED =   | 15                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| HUSKOGEE        | N            | 300                        | 299            | 301                             | 300                                   | 281                     | 293                         | 294               | 263                            |  |  |  |
|                 | RS           | 31.5                       | 19.3           | 36.0                            | 42.1                                  |                         | 30.1                        | 24.2              |                                |  |  |  |
|                 | NCE          | 45.9                       | 47.8           | 50.3                            | 48.0                                  | 47.9                    | 51.4                        | 51.5              | 49.0                           |  |  |  |
|                 | NPR-S OF NCE | 42 5                       | 46 5           | 51 5                            | 46 5                                  | 46 5                    | 53 5                        | 53 5              | 48 5                           |  |  |  |
|                 | SPR-S OF NCE | 38 4                       | 43 5           | 45 5                            | 39 4                                  | 41 5                    | 43 5                        | 37 4              | 42 5                           |  |  |  |
|                 | N TESTED =   | 321                        |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| MUSTANG         | N            | 304                        | 304            | 307                             | 308                                   | 291                     | 312                         | 313               | 283                            |  |  |  |
|                 | RS           | 38.1                       | 22.6           | 40.4                            | 48.1                                  |                         | 33.7                        | 27.7              |                                |  |  |  |
|                 | NCE          | 57.4                       | 56.0           | 58.3                            | 57.1                                  | 58.1                    | 57.9                        | 60.6              | 58.4                           |  |  |  |
|                 | NPR-S OF NCE | 64 6                       | 61 6           | 65 6                            | 63 6                                  | 65 6                    | 65 6                        | 69 6              | 66 6                           |  |  |  |
|                 | SPR-S OF NCE | 63 6                       | 60 6           | 65 6                            | 58 5                                  | 62 6                    | 56 5                        | 56 5              | 62 6                           |  |  |  |
|                 | N TESTED =   | 322                        |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| MHC/DEL CITY    | N            | 865                        | 868            | 867                             | 854                                   | 821                     | 862                         | 861               | 820                            |  |  |  |
|                 | RS           | 35.9                       | 21.1           | 38.8                            | 46.2                                  |                         | 31.4                        | 25.7              |                                |  |  |  |
|                 | NCE          | 53.6                       | 52.4           | 55.4                            | 53.9                                  | 54.5                    | 53.6                        | 55.7              | 54.3                           |  |  |  |
|                 | NPR-S OF NCE | 57 5                       | 55 5           | 60 6                            | 57 5                                  | 59 5                    | 57 5                        | 61 6              | 58 5                           |  |  |  |
|                 | SPR-S OF NCE | 56 5                       | 56 5           | 57 5                            | 51 5                                  | 56 5                    | 47 5                        | 52 5              | 54 5                           |  |  |  |
|                 | N TESTED =   | 901                        |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| NAVAJO          | N            | 34                         | 34             | 34                              | 34                                    | 34                      | 34                          | 34                | 34                             |  |  |  |
|                 | RS           | 38.7                       | 23.0           | 43.2                            | 48.6                                  |                         | 37.6                        | 30.5              |                                |  |  |  |
|                 | NCE          | 58.5                       | 57.1           | 63.9                            | 58.1                                  | 60.4                    | 64.5                        | 66.5              | 62.0                           |  |  |  |
|                 | NPR-S OF NCE | 66 6                       | 63 6           | 75 6                            | 65 6                                  | 69 6                    | 75 6                        | 78 7              | 72 6                           |  |  |  |
|                 | SPR-S OF NCE | 66 6                       | 60 6           | 75 6                            | 61 6                                  | 67 6                    | 69 6                        | 70 6              | 68 6                           |  |  |  |
|                 | N TESTED =   | 34                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| NEW LIMA        | N            | 24                         | 24             | 24                              | 24                                    | 24                      | 24                          | 23                | 23                             |  |  |  |
|                 | RS           | 32.0                       | 17.8           | 38.9                            | 43.3                                  |                         | 30.1                        | 24.7              |                                |  |  |  |
|                 | NCE          | 47.8                       | 43.5           | 55.7                            | 50.2                                  | 49.5                    | 52.0                        | 53.8              | 51.3                           |  |  |  |
|                 | NPR-S OF NCE | 46 5                       | 38 4           | 61 6                            | 50 5                                  | 49 5                    | 54 5                        | 57 5              | 53 5                           |  |  |  |
|                 | SPR-S OF NCE | 44 5                       | 39 4           | 57 5                            | 42 5                                  | 45 5                    | 43 5                        | 42 5              | 47 5                           |  |  |  |
|                 | N TESTED =   | 48                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| NEWCASTLE       | N            | 71                         | 71             | 68                              | 68                                    | 66                      | 67                          | 67                | 61                             |  |  |  |
|                 | RS           | 36.7                       | 19.4           | 36.8                            | 47.0                                  |                         | 32.4                        | 26.8              |                                |  |  |  |
|                 | NCE          | 54.9                       | 48.3           | 51.7                            | 55.3                                  | 52.8                    | 55.6                        | 59.2              | 54.4                           |  |  |  |
|                 | NPR-S OF NCE | 59 5                       | 47 5           | 53 5                            | 60 6                                  | 55 5                    | 61 6                        | 67 6              | 58 5                           |  |  |  |
|                 | SPR-S OF NCE | 56 5                       | 48 5           | 49 5                            | 54 5                                  | 52 5                    | 50 5                        | 56 5              | 54 5                           |  |  |  |
|                 | N TESTED =   | 73                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| NEWKIRK         | N            | 47                         | 47             | 47                              | 47                                    | 47                      | 47                          | 47                | 47                             |  |  |  |
|                 | RS           | 36.9                       | 20.0           | 39.7                            | 48.3                                  |                         | 31.6                        | 26.3              |                                |  |  |  |
|                 | NCE          | 55.5                       | 50.0           | 57.3                            | 57.5                                  | 55.7                    | 54.1                        | 56.9              | 55.2                           |  |  |  |
|                 | NPR-S OF NCE | 60 6                       | 50 5           | 64 6                            | 64 6                                  | 61 6                    | 58 5                        | 63 6              | 60 6                           |  |  |  |
|                 | SPR-S OF NCE | 60 6                       | 48 5           | 65 6                            | 61 6                                  | 58 5                    | 47 5                        | 52 5              | 55 5                           |  |  |  |
|                 | N TESTED =   | 47                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |

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OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Tests of Achievement & Proficiency

System: OKLAHOMA STATEWIDE  
Norm: OK 03/23 88  
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|              |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expression | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>LETE<br>COM-<br>POSITE |  |  |  |
|--------------|--------------|----------------------------|----------------|---------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|--------------------------------|--|--|--|
| NINNEKAH     | N            | 34                         | 34             | 31                              | 31                                    | 31                      | 33                          | 33                | 30                             |  |  |  |
|              | RS           | 34.6                       | 16.5           | 37.3                            | 43.5                                  |                         | 29.7                        | 25.4              |                                |  |  |  |
|              | NCE          | 51.4                       | 39.7           | 52.7                            | 49.6                                  | 48.8                    | 51.3                        | 55.0              | 49.7                           |  |  |  |
|              | NPR-S OF NCE | 53 5                       | 31 4           | 55 5                            | 49 5                                  | 48 5                    | 53 5                        | 59 5              | 49 5                           |  |  |  |
|              | SPR-S OF NCE | 50 5                       | 34 4           | 49 5                            | 42 5                                  | 44 5                    | 43 5                        | 47 5              | 42 5                           |  |  |  |
|              | N TESTED =   | 36                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| NOBLE        | N            | 111                        | 112            | 112                             | 109                                   | 103                     | 111                         | 111               | 103                            |  |  |  |
|              | RS           | 33.4                       | 19.3           | 34.7                            | 42.5                                  |                         | 29.7                        | 24.6              |                                |  |  |  |
|              | NCE          | 49.1                       | 46.6           | 48.2                            | 48.5                                  | 47.9                    | 49.8                        | 52.6              | 48.3                           |  |  |  |
|              | NPR-S OF NCE | 48 5                       | 44 5           | 47 5                            | 46 5                                  | 50 5                    | 55 5                        | 55 5              | 47 5                           |  |  |  |
|              | SPR-S OF NCE | 44 5                       | 43 5           | 38 4                            | 39 4                                  | 41 5                    | 40 5                        | 42 5              | 40 5                           |  |  |  |
|              | N TESTED =   | 110                        |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| NORMAN       | N            | 593                        | 592            | 583                             | 557                                   | 524                     | 554                         | 553               | 521                            |  |  |  |
|              | RS           | 39.4                       | 25.3           | 41.6                            | 49.9                                  |                         | 34.7                        | 27.8              |                                |  |  |  |
|              | NCE          | 60.4                       | 60.7           | 60.4                            | 60.4                                  | 62.5                    | 58.7                        | 59.9              | 61.5                           |  |  |  |
|              | NPR-S OF NCE | 69 6                       | 69 6           | 69 6                            | 69 6                                  | 72 6                    | 66 6                        | 68 6              | 71 6                           |  |  |  |
|              | SPR-S OF NCE | 69 6                       | 66 6           | 68 6                            | 64 6                                  | 71 6                    | 56 5                        | 56 5              | 68 6                           |  |  |  |
|              | N TESTED =   | 621                        |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| NOHATA       | N            | 57                         | 58             | 58                              | 57                                    | 57                      | 57                          | 57                | 55                             |  |  |  |
|              | RS           | 34.4                       | 20.7           | 34.4                            | 43.5                                  |                         | 27.8                        | 24.1              |                                |  |  |  |
|              | NCE          | 51.3                       | 52.7           | 47.5                            | 49.7                                  | 50.2                    | 46.3                        | 51.7              | 49.3                           |  |  |  |
|              | NPR-S OF NCE | 53 5                       | 55 5           | 45 5                            | 49 5                                  | 50 5                    | 43 5                        | 53 5              | 49 5                           |  |  |  |
|              | SPR-S OF NCE | 50 5                       | 56 5           | 38 4                            | 42 5                                  | 45 5                    | 31 4                        | 37 4              | 42 5                           |  |  |  |
|              | N TESTED =   | 59                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| OAKS MISSION | N            | 22                         | 22             | 22                              | 22                                    | 22                      | 22                          | 22                | 22                             |  |  |  |
|              | RS           | 34.6                       | 18.1           | 40.0                            | 44.7                                  |                         | 32.3                        | 23.6              |                                |  |  |  |
|              | NCE          | 51.6                       | 44.6           | 58.1                            | 51.8                                  | 52.0                    | 55.6                        | 50.5              | 51.7                           |  |  |  |
|              | NPR-S OF NCE | 53 5                       | 40 5           | 65 6                            | 53 5                                  | 54 5                    | 61 6                        | 51 5              | 53 5                           |  |  |  |
|              | SPR-S OF NCE | 50 5                       | 43 5           | 65 6                            | 48 5                                  | 50 5                    | 50 5                        | 37 4              | 47 5                           |  |  |  |
|              | N TESTED =   | 22                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| OILTON       | N            | 30                         | 30             | 30                              | 30                                    | 30                      | 28                          | 28                | 28                             |  |  |  |
|              | RS           | 27.6                       | 14.1           | 32.1                            | 38.8                                  |                         | 26.3                        | 22.9              |                                |  |  |  |
|              | NCE          | 38.9                       | 33.6           | 43.6                            | 42.9                                  | 39.1                    | 45.2                        | 49.5              | 39.5                           |  |  |  |
|              | NPR-S OF NCE | 30 4                       | 22 3           | 38 4                            | 37 4                                  | 30 4                    | 41 5                        | 49 5              | 31 4                           |  |  |  |
|              | SPR-S OF NCE | 25 4                       | 23 4           | 27 4                            | 30 4                                  | 22 3                    | 31 4                        | 37 4              | 22 3                           |  |  |  |
|              | N TESTED =   | 30                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| OKARCHE      | N            | 27                         | 27             | 27                              | 27                                    | 27                      | 27                          | 27                | 27                             |  |  |  |
|              | RS           | 38.9                       | 21.1           | 39.8                            | 50.5                                  |                         | 33.4                        | 27.6              |                                |  |  |  |
|              | NCE          | 59.0                       | 54.3           | 58.2                            | 60.2                                  | 58.3                    | 56.6                        | 59.7              | 58.5                           |  |  |  |
|              | NPR-S OF NCE | 67 6                       | 58 5           | 65 6                            | 69 6                                  | 66 6                    | 62 6                        | 68 6              | 66 6                           |  |  |  |
|              | SPR-S OF NCE | 66 6                       | 56 5           | 65 6                            | 64 6                                  | 64 6                    | 53 5                        | 56 5              | 62 6                           |  |  |  |
|              | N TESTED =   | 27                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| OKAY         | N            | 25                         | 25             | 25                              | 25                                    | 25                      | 25                          | 25                | 25                             |  |  |  |
|              | RS           | 32.8                       | 14.5           | 33.4                            | 40.9                                  |                         | 27.6                        | 22.2              |                                |  |  |  |
|              | NCE          | 48.2                       | 36.0           | 45.7                            | 45.9                                  | 43.7                    | 47.6                        | 48.6              | 44.5                           |  |  |  |
|              | NPR-S OF NCE | 47 5                       | 25 4           | 42 5                            | 42 5                                  | 38 4                    | 46 5                        | 47 5              | 40 5                           |  |  |  |
|              | SPR-S OF NCE | 44 5                       | 29 4           | 30 4                            | 33 4                                  | 33 4                    | 34 4                        | 33 4              | 32 4                           |  |  |  |
|              | N TESTED =   | 25                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |

BEHAM SCORE. 1 = NORMAL CURVE EQUIVALENT. NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE. SPR-S OF NCE=STATE PR-S OF MEAN NCE



OKLAHOMA ROSTER OF AVERAGES  
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|                |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expres-<br>sion | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>PLETE<br>COM-<br>POSITE |  |  |  |
|----------------|--------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| OKEENE         | N            | 19                         | 19             | 19                                   | 19                                    | 19                      | 19                          | 19                | 19                              |  |  |  |
|                | RS           | 40.5                       | 30.2           | 41.8                                 | 50.7                                  |                         | 37.8                        | 31.8              |                                 |  |  |  |
|                | NCE          | 61.1                       | 70.8           | 60.5                                 | 60.4                                  | 63.6                    | 64.9                        | 70.7              | 64.7                            |  |  |  |
|                | NPR-S OF NCE | 70 6                       | 84 7           | 69 6                                 | 69 6                                  | 74 6                    | 76 6                        | 84 7              | 76 6                            |  |  |  |
|                | SPR-S OF NCE | 69 6                       | 84 7           | 68 6                                 | 64 6                                  | 72 6                    | 69 6                        | 78 7              | 74 6                            |  |  |  |
|                | N TESTED =   | 19                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| OKEMAH         | N            | 52                         | 52             | 52                                   | 50                                    | 50                      | 50                          | 50                | 50                              |  |  |  |
|                | RS           | 34.3                       | 18.0           | 36.2                                 | 43.3                                  |                         | 30.9                        | 23.3              |                                 |  |  |  |
|                | NCE          | 50.4                       | 44.8           | 50.7                                 | 49.3                                  | 48.7                    | 52.9                        | 50.3              | 49.1                            |  |  |  |
|                | NPR-S OF NCE | 51 5                       | 40 5           | 51 5                                 | 49 5                                  | 48 5                    | 56 5                        | 51 5              | 48 5                            |  |  |  |
|                | SPR-S OF NCE | 47 5                       | 43 5           | 45 5                                 | 42 5                                  | 44 5                    | 47 5                        | 37 4              | 42 5                            |  |  |  |
|                | N TESTED =   | 52                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| OKLA CITY      | N            | 926                        | 928            | 922                                  | 927                                   | 878                     | 931                         | 932               | 845                             |  |  |  |
|                | RS           | 30.5                       | 18.4           | 36.9                                 | 42.4                                  |                         | 30.0                        | 23.5              |                                 |  |  |  |
|                | NCE          | 44.4                       | 45.5           | 51.8                                 | 48.3                                  | 47.7                    | 51.7                        | 50.2              | 48.3                            |  |  |  |
|                | NPR-S OF NCE | 40 5                       | 42 5           | 53 5                                 | 47 5                                  | 46 5                    | 53 5                        | 50 5              | 47 5                            |  |  |  |
|                | SPR-S OF NCE | 35 4                       | 43 5           | 49 5                                 | 39 4                                  | 41 5                    | 43 5                        | 37 4              | 40 5                            |  |  |  |
|                | N TESTED =   | 929                        |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| OKLAHOMA UNION | N            | 29                         | 29             | 30                                   | 30                                    | 29                      | 26                          | 26                | 25                              |  |  |  |
|                | RS           | 30.5                       | 18.5           | 34.3                                 | 41.6                                  |                         | 30.4                        | 24.8              |                                 |  |  |  |
|                | NCE          | 43.8                       | 47.5           | 47.1                                 | 47.0                                  | 45.3                    | 52.4                        | 54.3              | 46.6                            |  |  |  |
|                | NPR-S OF NCE | 38 4                       | 45 5           | 45 5                                 | 44 5                                  | 41 5                    | 55 5                        | 58 5              | 44 5                            |  |  |  |
|                | SPR-S OF NCE | 35 4                       | 43 5           | 38 4                                 | 36 4                                  | 36 4                    | 47 5                        | 47 5              | 37 4                            |  |  |  |
|                | N TESTED =   | 30                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| OKMULGEE       | N            | 108                        | 108            | 107                                  | 107                                   | 104                     | 109                         | 109               | 104                             |  |  |  |
|                | RS           | 35.9                       | 19.2           | 37.7                                 | 46.6                                  |                         | 30.7                        | 25.2              |                                 |  |  |  |
|                | NCE          | 53.5                       | 48.0           | 53.4                                 | 54.5                                  | 53.3                    | 52.8                        | 54.5              | 53.1                            |  |  |  |
|                | NPR-S OF NCE | 57 5                       | 46 5           | 56 5                                 | 59 5                                  | 56 5                    | 55 5                        | 59 5              | 56 5                            |  |  |  |
|                | SPR-S OF NCE | 56 5                       | 43 5           | 49 5                                 | 54 5                                  | 53 5                    | 47 5                        | 47 5              | 50 5                            |  |  |  |
|                | N TESTED =   | 111                        |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| OKTAHA         | N            | 37                         | 37             | 36                                   | 37                                    | 36                      | 36                          | 36                | 35                              |  |  |  |
|                | RS           | 38.0                       | 21.1           | 40.1                                 | 46.6                                  |                         | 35.4                        | 26.5              |                                 |  |  |  |
|                | NCE          | 58.1                       | 51.9           | 57.5                                 | 54.4                                  | 56.3                    | 61.0                        | 58.0              | 57.5                            |  |  |  |
|                | NPR-S OF NCE | 65 6                       | 54 5           | 64 6                                 | 58 5                                  | 62 6                    | 70 6                        | 65 6              | 64 6                            |  |  |  |
|                | SPR-S OF NCE | 63 6                       | 52 5           | 65 6                                 | 51 5                                  | 59 5                    | 63 6                        | 52 5              | 60 6                            |  |  |  |
|                | N TESTED =   | 37                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| OLIVE          | N            | 25                         | 25             | 27                                   | 27                                    | 25                      | 26                          | 26                | 24                              |  |  |  |
|                | RS           | 35.4                       | 16.8           | 37.7                                 | 41.8                                  |                         | 31.2                        | 26.3              |                                 |  |  |  |
|                | NCE          | 53.2                       | 43.2           | 53.5                                 | 47.7                                  | 49.6                    | 53.2                        | 56.8              | 51.7                            |  |  |  |
|                | NPR-S OF NCE | 56 5                       | 37 4           | 57 5                                 | 46 5                                  | 49 5                    | 56 5                        | 63 6              | 53 5                            |  |  |  |
|                | SPR-S OF NCE | 53 5                       | 39 4           | 53 5                                 | 39 4                                  | 45 5                    | 47 5                        | 52 5              | 47 5                            |  |  |  |
|                | N TESTED =   | 27                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| OLNEY          | N            | 11                         | 11             | 11                                   | 11                                    | 11                      | 9                           | 9                 | 9                               |  |  |  |
|                | RS           | 33.2                       | 19.5           | 34.8                                 | 44.5                                  |                         | 31.7                        | 24.9              |                                 |  |  |  |
|                | NCE          | 49.2                       | 50.4           | 48.2                                 | 50.8                                  | 49.2                    | 52.6                        | 54.0              | 50.7                            |  |  |  |
|                | NPR-S OF NCE | 49 5                       | 51 5           | 47 5                                 | 52 5                                  | 49 5                    | 55 5                        | 58 5              | 51 5                            |  |  |  |
|                | SPR-S OF NCE | 47 5                       | 52 5           | 38 4                                 | 45 5                                  | 45 5                    | 47 5                        | 47 5              | 45 5                            |  |  |  |
|                | N TESTED =   | 11                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |

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OKLAHOMA ROSTER OF AVERAGES  
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|                |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expression | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>PLETE<br>COM-<br>POSITE |  |  |  |
|----------------|--------------|----------------------------|----------------|---------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| OLUSTEE        | N            | 7                          | 7              | 6                               | 6                                     | 6                       | 6                           | 6                 | 6                               |  |  |  |
|                | RS           | 30.7                       | 19.1           | 39.7                            | 42.8                                  | 32.2                    | 27.2                        | 52.3              |                                 |  |  |  |
|                | NCE          | 44.9                       | 45.6           | 57.3                            | 50.0                                  | 49.7                    | 55.7                        | 54.5              |                                 |  |  |  |
|                | NPR-S OF NCE | 40 5                       | 42 5           | 64 6                            | 50 5                                  | 49 5                    | 61 6                        | 67 6              |                                 |  |  |  |
|                | SPR-S OF NCE | 35 4                       | 43 5           | 65 6                            | 42 5                                  | 45 5                    | 50 5                        | 56 5              |                                 |  |  |  |
|                | N TESTED =   | 7                          |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| MOLOGAH-TALALA | N            | 81                         | 81             | 81                              | 81                                    | 81                      | 81                          | 81                | 81                              |  |  |  |
|                | RS           | 34.1                       | 22.5           | 35.0                            | 42.6                                  | 33.2                    | 26.0                        | 51.3              |                                 |  |  |  |
|                | NCE          | 50.7                       | 56.1           | 48.3                            | 48.5                                  | 50.2                    | 56.2                        | 53.5              |                                 |  |  |  |
|                | NPR-S OF NCE | 51 5                       | 61 6           | 47 5                            | 47 5                                  | 50 5                    | 62 6                        | 61 6              |                                 |  |  |  |
|                | SPR-S OF NCE | 47 5                       | 60 6           | 38 4                            | 39 4                                  | 45 5                    | 53 5                        | 52 5              |                                 |  |  |  |
|                | N TESTED =   | 81                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| OMASSO         | N            | 305                        | 305            | 312                             | 312                                   | 296                     | 280                         | 278               | 260                             |  |  |  |
|                | RS           | 36.3                       | 22.6           | 38.3                            | 46.7                                  | 33.2                    | 27.6                        | 56.0              |                                 |  |  |  |
|                | NCE          | 54.8                       | 55.8           | 54.5                            | 55.1                                  | 55.4                    | 56.6                        | 59.8              | 56.0                            |  |  |  |
|                | NPR-S OF NCE | 59 5                       | 61 6           | 59 5                            | 60 6                                  | 60 6                    | 62 6                        | 68 6              | 61 6                            |  |  |  |
|                | SPR-S OF NCE | 56 5                       | 60 6           | 57 5                            | 54 5                                  | 58 5                    | 53 5                        | 56 5              | 57 5                            |  |  |  |
|                | N TESTED =   | 322                        |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| PADEN          | N            | 17                         | 17             | 18                              | 18                                    | 17                      | 18                          | 18                | 17                              |  |  |  |
|                | RS           | 40.9                       | 19.5           | 43.7                            | 48.4                                  | 35.7                    | 28.0                        | 61.0              |                                 |  |  |  |
|                | NCE          | 63.2                       | 49.3           | 64.7                            | 57.2                                  | 60.6                    | 60.9                        | 61.8              | 61.0                            |  |  |  |
|                | NPR-S OF NCE | 74 6                       | 49 5           | 76 6                            | 63 6                                  | 69 6                    | 70 6                        | 71 6              | 70 6                            |  |  |  |
|                | SPR-S OF NCE | 73 6                       | 48 5           | 75 6                            | 58 5                                  | 67 6                    | 63 6                        | 61 6              | 67 6                            |  |  |  |
|                | N TESTED =   | 18                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| PANAMA         | N            | 37                         | 37             | 35                              | 36                                    | 34                      | 36                          | 36                | 34                              |  |  |  |
|                | RS           | 34.6                       | 17.6           | 41.9                            | 44.0                                  | 29.7                    | 24.4                        | 52.7              |                                 |  |  |  |
|                | NCE          | 51.5                       | 45.5           | 60.5                            | 50.4                                  | 50.3                    | 53.0                        | 55.5              | 52.7                            |  |  |  |
|                | NPR-S OF NCE | 53 5                       | 42 5           | 69 6                            | 51 5                                  | 51 5                    | 56 5                        | 55 5              | 55 5                            |  |  |  |
|                | SPR-S OF NCE | 50 5                       | 43 5           | 68 6                            | 45 5                                  | 53 5                    | 40 5                        | 42 5              | 50 5                            |  |  |  |
|                | N TESTED =   | 38                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| PANOLA         | N            | 20                         | 21             | 21                              | 20                                    | 20                      | 20                          | 20                | 20                              |  |  |  |
|                | RS           | 33.8                       | 17.0           | 34.5                            | 42.1                                  | 29.1                    | 22.7                        | 47.4              |                                 |  |  |  |
|                | NCE          | 50.5                       | 42.5           | 47.8                            | 47.7                                  | 50.7                    | 49.5                        | 45.5              | 47.4                            |  |  |  |
|                | NPR-S OF NCE | 51 5                       | 36 4           | 46 5                            | 46 5                                  | 44 5                    | 51 5                        | 49 5              | 45 5                            |  |  |  |
|                | SPR-S OF NCE | 47 5                       | 39 4           | 38 4                            | 39 4                                  | 39 4                    | 40 5                        | 37 4              | 39 4                            |  |  |  |
|                | N TESTED =   | 21                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| PAOLI          | N            | 16                         | 17             | 17                              | 17                                    | 16                      | 16                          | 16                | 14                              |  |  |  |
|                | RS           | 37.3                       | 18.0           | 36.9                            | 46.8                                  | 32.5                    | 25.8                        | 51.9              |                                 |  |  |  |
|                | NCE          | 55.3                       | 44.0           | 51.5                            | 54.0                                  | 51.8                    | 56.4                        | 55.8              | 51.9                            |  |  |  |
|                | NPR-S OF NCE | 60 6                       | 39 4           | 53 5                            | 58 5                                  | 53 5                    | 62 6                        | 61 6              | 54 5                            |  |  |  |
|                | SPR-S OF NCE | 60 6                       | 39 4           | 49 5                            | 51 5                                  | 48 5                    | 53 5                        | 52 5              | 49 5                            |  |  |  |
|                | N TESTED =   | 18                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| PAULS VALLEY   | N            | 63                         | 63             | 63                              | 65                                    | 62                      | 65                          | 65                | 62                              |  |  |  |
|                | RS           | 35.4                       | 19.1           | 36.4                            | 45.9                                  | 31.1                    | 25.6                        | 52.8              |                                 |  |  |  |
|                | NCE          | 52.2                       | 48.1           | 51.1                            | 53.4                                  | 53.6                    | 56.0                        | 55.5              | 52.8                            |  |  |  |
|                | NPR-S OF NCE | 54 5                       | 46 5           | 52 5                            | 56 5                                  | 54 5                    | 57 5                        | 61 6              | 55 5                            |  |  |  |
|                | SPR-S OF NCE | 50 5                       | 43 5           | 45 5                            | 51 5                                  | 50 5                    | 47 5                        | 52 5              | 50 5                            |  |  |  |
|                | N TESTED =   | 66                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=MEAN NPR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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|                      |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expres-<br>sion | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>PLETE<br>COM-<br>POSITE |  |  |  |
|----------------------|--------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| PAHHUSKA             | N            | 59                         | 59             | 63                                   | 63                                    | 59                      | 60                          | 60                | 54                              |  |  |  |
|                      | RS           | 35.4                       | 19.5           | 37.4                                 | 41.7                                  |                         | 29.0                        | 24.2              |                                 |  |  |  |
|                      | NCE          | 52.6                       | 49.5           | 52.9                                 | 47.7                                  | 50.8                    | 49.8                        | 52.1              | 51.9                            |  |  |  |
|                      | NPR-S OF NCE | 55 5                       | 49 5           | 56 5                                 | 46 5                                  | 52 5                    | 50 5                        | 54 5              | 54 5                            |  |  |  |
|                      | SPR-S OF NCE | 53 5                       | 48 5           | 49 5                                 | 39 4                                  | 48 5                    | 40 5                        | 42 5              | 49 5                            |  |  |  |
| N TESTED = 65        |              |                            |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| PANTEE               | N            | 43                         | 44             | 43                                   | 44                                    | 43                      | 41                          | 41                | 41                              |  |  |  |
|                      | RS           | 34.5                       | 19.3           | 36.9                                 | 42.7                                  |                         | 29.5                        | 25.9              |                                 |  |  |  |
|                      | NCE          | 51.3                       | 48.8           | 52.2                                 | 48.6                                  | 50.1                    | 49.3                        | 55.6              | 50.2                            |  |  |  |
|                      | NPR-S OF NCE | 53 5                       | 48 5           | 54 5                                 | 47 5                                  | 50 5                    | 49 5                        | 61 6              | 50 5                            |  |  |  |
|                      | SPR-S OF NCE | 50 5                       | 48 5           | 49 5                                 | 39 4                                  | 45 5                    | 40 5                        | 52 5              | 44 5                            |  |  |  |
| N TESTED = 44        |              |                            |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| PERKINS-TRYON        | N            | 46                         | 47             | 50                                   | 50                                    | 42                      | 52                          | 52                | 40                              |  |  |  |
|                      | RS           | 34.0                       | 17.9           | 34.8                                 | 40.6                                  |                         | 29.6                        | 22.8              |                                 |  |  |  |
|                      | NCE          | 50.2                       | 43.7           | 48.3                                 | 45.4                                  | 46.0                    | 50.3                        | 47.6              | 45.7                            |  |  |  |
|                      | NPR-S OF NCE | 50 5                       | 38 4           | 47 5                                 | 41 5                                  | 43 5                    | 51 5                        | 46 5              | 42 5                            |  |  |  |
|                      | SPR-S OF NCE | 47 5                       | 39 4           | 38 4                                 | 33 4                                  | 37 4                    | 40 5                        | 33 4              | 35 4                            |  |  |  |
| N TESTED = 56        |              |                            |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| PERRY                | N            | 78                         | 79             | 81                                   | 81                                    | 76                      | 79                          | 79                | 74                              |  |  |  |
|                      | RS           | 37.1                       | 20.7           | 40.4                                 | 46.7                                  |                         | 32.9                        | 26.8              |                                 |  |  |  |
|                      | NCE          | 55.3                       | 51.4           | 58.2                                 | 54.9                                  | 56.3                    | 56.4                        | 58.7              | 56.6                            |  |  |  |
|                      | NPR-S OF NCE | 60 6                       | 53 5           | 65 6                                 | 59 5                                  | 62 6                    | 62 6                        | 66 6              | 62 6                            |  |  |  |
|                      | SPR-S OF NCE | 60 6                       | 52 5           | 65 6                                 | 54 5                                  | 59 5                    | 53 5                        | 52 5              | 59 5                            |  |  |  |
| N TESTED = 83        |              |                            |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| PICHER-CARDIN        | N            | 26                         | 25             | 24                                   | 24                                    | 24                      | 25                          | 25                | 24                              |  |  |  |
|                      | RS           | 31.4                       | 16.1           | 34.8                                 | 42.2                                  |                         | 30.3                        | 23.0              |                                 |  |  |  |
|                      | NCE          | 45.2                       | 38.4           | 48.3                                 | 48.1                                  | 45.5                    | 52.6                        | 47.9              | 46.8                            |  |  |  |
|                      | NPR-S OF NCE | 41 5                       | 29 4           | 47 5                                 | 46 5                                  | 42 5                    | 55 5                        | 46 5              | 44 5                            |  |  |  |
|                      | SPR-S OF NCE | 38 4                       | 34 4           | 38 4                                 | 39 4                                  | 37 4                    | 47 5                        | 33 4              | 37 4                            |  |  |  |
| N TESTED = 26        |              |                            |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| PIEDMONT             | N            | 63                         | 64             | 56                                   | 56                                    | 54                      | 59                          | 61                | 51                              |  |  |  |
|                      | RS           | 36.1                       | 22.9           | 40.0                                 | 48.3                                  |                         | 35.1                        | 29.7              |                                 |  |  |  |
|                      | NCE          | 54.0                       | 55.8           | 56.9                                 | 57.7                                  | 58.1                    | 59.8                        | 64.7              | 60.5                            |  |  |  |
|                      | NPR-S OF NCE | 58 5                       | 61 6           | 63 6                                 | 64 6                                  | 65 6                    | 68 6                        | 76 6              | 69 6                            |  |  |  |
|                      | SPR-S OF NCE | 56 5                       | 60 6           | 61 6                                 | 61 6                                  | 62 6                    | 60 6                        | 70 6              | 65 6                            |  |  |  |
| N TESTED = 65        |              |                            |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| PIONEER-PLEASANT VAL | N            | 33                         | 33             | 33                                   | 33                                    | 33                      | 33                          | 33                | 33                              |  |  |  |
|                      | RS           | 35.3                       | 19.2           | 39.1                                 | 44.6                                  |                         | 31.9                        | 26.0              |                                 |  |  |  |
|                      | NCE          | 52.4                       | 48.4           | 55.9                                 | 51.4                                  | 52.5                    | 54.9                        | 57.5              | 53.1                            |  |  |  |
|                      | NPR-S OF NCE | 55 5                       | 47 5           | 61 6                                 | 53 5                                  | 55 5                    | 59 5                        | 64 6              | 56 5                            |  |  |  |
|                      | SPR-S OF NCE | 53 5                       | 48 5           | 57 5                                 | 48 5                                  | 52 5                    | 50 5                        | 52 5              | 50 5                            |  |  |  |
| N TESTED = 33        |              |                            |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| PITTSBURG            | N            | 13                         | 13             | 13                                   | 13                                    | 13                      | 12                          | 12                | 12                              |  |  |  |
|                      | RS           | 34.7                       | 16.5           | 35.8                                 | 41.7                                  |                         | 28.0                        | 25.7              |                                 |  |  |  |
|                      | NCE          | 50.5                       | 44.9           | 49.8                                 | 46.6                                  | 47.7                    | 49.3                        | 57.2              | 48.9                            |  |  |  |
|                      | NPR-S OF NCE | 51 5                       | 40 5           | 50 5                                 | 44 5                                  | 46 5                    | 49 5                        | 63 6              | 48 5                            |  |  |  |
|                      | SPR-S OF NCE | 47 5                       | 43 5           | 45 5                                 | 36 4                                  | 41 5                    | 40 5                        | 52 5              | 42 5                            |  |  |  |
| N TESTED = 13        |              |                            |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |

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770

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Tests of Achievement & Proficiency

System: OKLAHOMA STATEWIDE  
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|                                |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expres-<br>sion | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>PLETE<br>COM-<br>POSITE |  |  |  |
|--------------------------------|--------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| PLAINVIEW<br>Carter Co.        | N            | 73                         | 73             | 71                                   | 71                                    | 71                      | 72                          | 72                | 71                              |  |  |  |
|                                | RS           | 36.3                       | 19.8           | 38.6                                 | 47.6                                  |                         | 32.0                        | 26.5              |                                 |  |  |  |
|                                | NCE          | 54.2                       | 50.0           | 54.7                                 | 56.1                                  | 54.4                    | 55.3                        | 57.8              | 54.7                            |  |  |  |
|                                | NPR-S OF NCE | 58 5                       | 50 5           | 59 5                                 | 61 6                                  | 58 5                    | 60 6                        | 64 6              | 59 5                            |  |  |  |
|                                | SPR-S OF NCE | 56 5                       | 48 5           | 57 5                                 | 58 5                                  | 55 5                    | 50 5                        | 52 5              | 55 5                            |  |  |  |
|                                | N TESTED =   | 73                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| PLEASANT GROVE<br>Seminole Co. | N            | 8                          | 8              | 8                                    | 8                                     | 8                       | 7                           | 7                 | 7                               |  |  |  |
|                                | RS           | 31.1                       | 13.8           | 31.1                                 | 41.3                                  |                         | 28.1                        | 21.3              |                                 |  |  |  |
|                                | NCE          | 45.5                       | 34.5           | 41.9                                 | 45.8                                  | 41.4                    | 49.4                        | 46.0              | 43.1                            |  |  |  |
|                                | NPR-S OF NCE | 42 5                       | 23 4           | 35 4                                 | 42 5                                  | 34 4                    | 49 5                        | 43 5              | 37 4                            |  |  |  |
|                                | SPR-S OF NCE | 38 4                       | 29 4           | 24 4                                 | 33 4                                  | 27 4                    | 40 5                        | 33 4              | 29 4                            |  |  |  |
|                                | N TESTED =   | 8                          |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| POCOLA                         | N            | 47                         | 47             | 47                                   | 46                                    | 46                      | 46                          | 46                | 46                              |  |  |  |
|                                | RS           | 33.0                       | 17.5           | 35.7                                 | 44.2                                  |                         | 29.6                        | 26.1              |                                 |  |  |  |
|                                | NCE          | 48.4                       | 42.6           | 49.7                                 | 50.9                                  | 47.8                    | 50.5                        | 56.7              | 48.8                            |  |  |  |
|                                | NPR-S OF NCE | 47 5                       | 36 4           | 49 5                                 | 52 5                                  | 46 5                    | 51 5                        | 63 6              | 48 5                            |  |  |  |
|                                | SPR-S OF NCE | 44 5                       | 39 4           | 41 5                                 | 45 5                                  | 41 5                    | 40 5                        | 52 5              | 42 5                            |  |  |  |
|                                | N TESTED =   | 47                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| PONCA CITY                     | N            | 327                        | 326            | 326                                  | 325                                   | 315                     | 319                         | 318               | 298                             |  |  |  |
|                                | RS           | 35.9                       | 22.6           | 39.8                                 | 47.3                                  |                         | 33.6                        | 26.7              |                                 |  |  |  |
|                                | NCE          | 54.4                       | 54.9           | 57.2                                 | 56.2                                  | 56.7                    | 57.1                        | 57.9              | 56.9                            |  |  |  |
|                                | NPR-S OF NCE | 58 5                       | 59 5           | 63 6                                 | 62 6                                  | 63 5                    | 63 6                        | 65 6              | 63 6                            |  |  |  |
|                                | SPR-S OF NCE | 56 5                       | 56 5           | 61 6                                 | 58 5                                  | 61 6                    | 53 5                        | 52 5              | 59 5                            |  |  |  |
|                                | N TESTED =   | 338                        |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| POND CREEK-HUNTER              | N            | 21                         | 21             | 21                                   | 21                                    | 21                      | 19                          | 19                | 19                              |  |  |  |
|                                | RS           | 38.3                       | 22.3           | 42.4                                 | 51.1                                  |                         | 35.1                        | 28.3              |                                 |  |  |  |
|                                | NCE          | 57.7                       | 55.6           | 61.9                                 | 61.9                                  | 60.4                    | 59.6                        | 61.6              | 59.7                            |  |  |  |
|                                | NPR-S OF NCE | 64 6                       | 61 6           | 71 6                                 | 71 6                                  | 69 6                    | 68 6                        | 71 6              | 68 6                            |  |  |  |
|                                | SPR-S OF NCE | 63 6                       | 60 6           | 72 6                                 | 67 6                                  | 67 6                    | 60 6                        | 61 6              | 65 6                            |  |  |  |
|                                | N TESTED =   | 21                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| PORTER CONSOLIDATED            | N            | 32                         | 32             | 33                                   | 33                                    | 32                      | 34                          | 34                | 32                              |  |  |  |
|                                | RS           | 31.2                       | 19.1           | 32.5                                 | 37.5                                  |                         | 27.4                        | 21.6              |                                 |  |  |  |
|                                | NCE          | 45.1                       | 49.2           | 44.5                                 | 41.4                                  | 44.3                    | 47.0                        | 44.2              | 44.2                            |  |  |  |
|                                | NPR-S OF NCE | 41 5                       | 49 5           | 40 5                                 | 34 4                                  | 39 4                    | 44 5                        | 39 4              | 39 4                            |  |  |  |
|                                | SPR-S OF NCE | 38 4                       | 48 5           | 30 4                                 | 34 4                                  | 34 4                    | 34 4                        | 28 4              | 32 4                            |  |  |  |
|                                | N TESTED =   | 34                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| PORUM                          | N            | 18                         | 18             | 18                                   | 18                                    | 18                      | 17                          | 18                | 17                              |  |  |  |
|                                | RS           | 35.8                       | 20.9           | 40.6                                 | 47.4                                  |                         | 34.6                        | 27.8              |                                 |  |  |  |
|                                | NCE          | 53.4                       | 53.1           | 57.8                                 | 55.0                                  | 55.1                    | 59.4                        | 61.6              | 56.2                            |  |  |  |
|                                | NPR-S OF NCE | 56 5                       | 56 5           | 64 6                                 | 59 5                                  | 60 6                    | 67 6                        | 71 6              | 62 6                            |  |  |  |
|                                | SPR-S OF NCE | 53 5                       | 56 5           | 65 6                                 | 54 5                                  | 58 5                    | 60 6                        | 61 6              | 59 5                            |  |  |  |
|                                | N TESTED =   | 18                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| POTEAU                         | N            | 111                        | 111            | 103                                  | 103                                   | 103                     | 105                         | 105               | 101                             |  |  |  |
|                                | RS           | 35.4                       | 19.4           | 38.9                                 | 45.0                                  |                         | 31.7                        | 26.6              |                                 |  |  |  |
|                                | NCE          | 52.6                       | 47.6           | 55.8                                 | 52.7                                  | 52.8                    | 54.3                        | 57.7              | 53.7                            |  |  |  |
|                                | NPR-S OF NCE | 55 5                       | 46 5           | 61 6                                 | 55 5                                  | 55 5                    | 58 5                        | 64 6              | 57 5                            |  |  |  |
|                                | SPR-S OF NCE | 53 5                       | 43 5           | 57 5                                 | 48 5                                  | 52 5                    | 47 5                        | 52 5              | 52 5                            |  |  |  |
|                                | N TESTED =   | 111                        |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |

RS-RANK SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE



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|             |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expression | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>LETE<br>COM-<br>POSITE |  |  |  |
|-------------|--------------|----------------------------|----------------|---------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|--------------------------------|--|--|--|
| PRAGUE      | N            | 40                         | 40             | 41                              | 42                                    | 39                      | 41                          | 41                | 38                             |  |  |  |
|             | RS           | 36.7                       | 20.7           | 39.3                            | 46.4                                  |                         | 33.1                        | 27.8              |                                |  |  |  |
|             | NCE          | 54.7                       | 50.9           | 56.4                            | 54.8                                  | 55.6                    | 56.4                        | 61.4              | 57.1                           |  |  |  |
|             | NPR-S OF NCE | 59 5                       | 52 5           | 62 6                            | 59 5                                  | 61 6                    | 62 6                        | 71 6              | 63 6                           |  |  |  |
|             | SPR-S OF NCE | 56 5                       | 52 5           | 61 6                            | 54 5                                  | 58 5                    | 53 5                        | 61 6              | 59 5                           |  |  |  |
|             | N TESTED =   | 92                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| PRESTON     | N            | 27                         | 27             | 27                              | 27                                    | 26                      | 28                          | 28                | 26                             |  |  |  |
|             | RS           | 33.8                       | 20.4           | 38.6                            | 44.6                                  |                         | 30.0                        | 24.4              |                                |  |  |  |
|             | NCE          | 50.5                       | 50.9           | 54.7                            | 51.6                                  | 52.1                    | 51.6                        | 51.8              | 51.9                           |  |  |  |
|             | NPR-S OF NCE | 51 5                       | 52 5           | 59 5                            | 53 5                                  | 54 5                    | 53 5                        | 53 5              | 54 5                           |  |  |  |
|             | SPR-S OF NCE | 47 5                       | 52 5           | 57 5                            | 48 5                                  | 50 5                    | 43 5                        | 37 4              | 49 5                           |  |  |  |
|             | N TESTED =   | 28                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| PRUE        | N            | 30                         | 29             | 30                              | 30                                    | 29                      | 29                          | 29                | 28                             |  |  |  |
|             | RS           | 31.3                       | 18.1           | 34.4                            | 40.3                                  |                         | 28.6                        | 23.3              |                                |  |  |  |
|             | NCE          | 45.5                       | 44.4           | 47.3                            | 45.1                                  | 45.4                    | 49.0                        | 50.8              | 46.3                           |  |  |  |
|             | NPR-S OF NCE | 42 5                       | 40 5           | 45 5                            | 41 5                                  | 41 5                    | 48 5                        | 52 5              | 43 5                           |  |  |  |
|             | SPR-S OF NCE | 38 4                       | 43 5           | 38 4                            | 33 4                                  | 36 4                    | 37 4                        | 37 4              | 35 4                           |  |  |  |
|             | N TESTED =   | 31                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| PRYOR       | N            | 158                        | 158            | 157                             | 158                                   | 157                     | 155                         | 155               | 155                            |  |  |  |
|             | RS           | 36.2                       | 21.6           | 40.1                            | 47.6                                  |                         | 33.3                        | 27.2              |                                |  |  |  |
|             | NCE          | 54.0                       | 53.2           | 57.6                            | 56.3                                  | 55.7                    | 57.1                        | 59.2              | 56.1                           |  |  |  |
|             | NPR-S OF NCE | 58 5                       | 56 5           | 64 6                            | 62 6                                  | 61 6                    | 63 6                        | 67 6              | 61 6                           |  |  |  |
|             | SPR-S OF NCE | 56 5                       | 56 5           | 65 6                            | 58 5                                  | 58 5                    | 53 5                        | 56 5              | 57 5                           |  |  |  |
|             | N TESTED =   | 159                        |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| PURCELL     | N            | 67                         | 67             | 66                              | 65                                    | 64                      | 67                          | 67                | 64                             |  |  |  |
|             | RS           | 33.4                       | 20.0           | 38.3                            | 44.4                                  |                         | 32.0                        | 25.7              |                                |  |  |  |
|             | NCE          | 48.8                       | 50.2           | 54.3                            | 51.0                                  | 51.1                    | 54.6                        | 55.8              | 51.9                           |  |  |  |
|             | NPR-S OF NCE | 48 5                       | 50 5           | 58 5                            | 52 5                                  | 52 5                    | 59 5                        | 61 6              | 54 5                           |  |  |  |
|             | SPR-S OF NCE | 44 5                       | 48 5           | 53 5                            | 45 5                                  | 48 5                    | 50 5                        | 52 5              | 49 5                           |  |  |  |
|             | N TESTED =   | 68                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| PUTNAM CITY | N            | 1008                       | 1009           | 1010                            | 1002                                  | 968                     | 1007                        | 1006              | 964                            |  |  |  |
|             | RS           | 37.5                       | 23.2           | 41.9                            | 49.2                                  |                         | 33.6                        | 27.5              |                                |  |  |  |
|             | NCE          | 56.4                       | 56.6           | 61.4                            | 59.0                                  | 59.5                    | 57.2                        | 59.4              | 59.2                           |  |  |  |
|             | NPR-S OF NCE | 62 6                       | 62 6           | 71 6                            | 67 6                                  | 67 6                    | 63 6                        | 67 6              | 67 6                           |  |  |  |
|             | SPR-S OF NCE | 63 6                       | 60 6           | 72 6                            | 64 6                                  | 65 6                    | 53 5                        | 56 5              | 64 6                           |  |  |  |
|             | N TESTED =   | 1042                       |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| QUAPAM      | N            | 36                         | 36             | 36                              | 36                                    | 36                      | 36                          | 36                | 36                             |  |  |  |
|             | RS           | 36.5                       | 20.5           | 36.8                            | 46.2                                  |                         | 31.1                        | 23.4              |                                |  |  |  |
|             | NCE          | 54.6                       | 52.9           | 51.7                            | 53.8                                  | 53.3                    | 53.4                        | 51.1              | 52.3                           |  |  |  |
|             | NPR-S OF NCE | 59 5                       | 56 5           | 53 5                            | 57 5                                  | 56 5                    | 56 5                        | 52 5              | 54 5                           |  |  |  |
|             | SPR-S OF NCE | 56 5                       | 56 5           | 49 5                            | 51 5                                  | 53 5                    | 47 5                        | 37 4              | 49 5                           |  |  |  |
|             | N TESTED =   | 36                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| QUINTON     | N            | 35                         | 35             | 34                              | 34                                    | 34                      | 34                          | 35                | 33                             |  |  |  |
|             | RS           | 32.5                       | 16.1           | 34.4                            | 42.4                                  |                         | 30.3                        | 24.3              |                                |  |  |  |
|             | NCE          | 48.0                       | 40.7           | 47.6                            | 48.0                                  | 45.8                    | 52.4                        | 52.9              | 47.8                           |  |  |  |
|             | NPR-S OF NCE | 46 5                       | 33 4           | 46 5                            | 46 5                                  | 42 5                    | 55 5                        | 56 5              | 46 5                           |  |  |  |
|             | SPR-S OF NCE | 44 5                       | 34 4           | 38 4                            | 39 4                                  | 37 4                    | 47 5                        | 42 5              | 39 4                           |  |  |  |
|             | N TESTED =   | 35                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |

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OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Tests of Achievement & Proficiency

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|            |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expres-<br>sion | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>LETE<br>COM-<br>POSITE |  |  |  |
|------------|--------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|--------------------------------|--|--|--|
| RATTAN     | N            | 27                         | 27             | 26                                   | 27                                    | 25                      | 27                          | 27                | 24                             |  |  |  |
|            | RS           | 32.0                       | 15.4           | 33.8                                 | 40.9                                  |                         | 27.1                        | 21.9              |                                |  |  |  |
|            | NCE          | 48.0                       | 36.8           | 46.5                                 | 46.3                                  | 45.2                    | 47.4                        | 46.0              | 44.3                           |  |  |  |
|            | NPR-S OF NCE | 46 5                       | 27 4           | 43 5                                 | 43 5                                  | 41 5                    | 45 5                        | 43 5              | 39 4                           |  |  |  |
|            | SPR-S OF NCE | 44 5                       | 29 4           | 34 4                                 | 33 4                                  | 36 4                    | 34 4                        | 33 4              | 32 4                           |  |  |  |
|            | N TESTED =   | 28                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| RED OAK    | N            | 22                         | 22             | 22                                   | 20                                    | 20                      | 20                          | 20                | 20                             |  |  |  |
|            | RS           | 30.1                       | 15.7           | 32.5                                 | 38.8                                  |                         | 26.9                        | 20.9              |                                |  |  |  |
|            | NCE          | 43.6                       | 39.0           | 44.0                                 | 43.2                                  | 41.9                    | 45.1                        | 41.9              | 41.6                           |  |  |  |
|            | NPR-S OF NCE | 38 4                       | 30 4           | 39 4                                 | 37 4                                  | 35 4                    | 41 5                        | 35 4              | 35 4                           |  |  |  |
|            | SPR-S OF NCE | 35 4                       | 34 4           | 27 4                                 | 30 4                                  | 28 4                    | 31 4                        | 24 4              | 26 4                           |  |  |  |
|            | N TESTED =   | 22                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| REYDON     | N            | 9                          | 9              | 9                                    | 9                                     | 9                       | 9                           | 9                 | 9                              |  |  |  |
|            | RS           | 38.7                       | 21.0           | 40.0                                 | 48.9                                  |                         | 38.9                        | 30.6              |                                |  |  |  |
|            | NCE          | 58.8                       | 55.3           | 58.1                                 | 57.1                                  | 57.6                    | 66.6                        | 67.8              | 60.4                           |  |  |  |
|            | NPR-S OF NCE | 66 6                       | 60 6           | 65 6                                 | 63 6                                  | 64 6                    | 79 7                        | 80 7              | 69 6                           |  |  |  |
|            | SPR-S OF NCE | 66 6                       | 60 6           | 65 6                                 | 58 5                                  | 61 6                    | 72 6                        | 74 6              | 65 6                           |  |  |  |
|            | N TESTED =   | 9                          |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| RINGLING   | N            | 32                         | 32             | 34                                   | 34                                    | 32                      | 33                          | 33                | 31                             |  |  |  |
|            | RS           | 36.3                       | 20.7           | 37.2                                 | 45.0                                  |                         | 34.7                        | 27.0              |                                |  |  |  |
|            | NCE          | 54.4                       | 50.4           | 52.4                                 | 51.9                                  | 52.3                    | 59.5                        | 59.3              | 54.0                           |  |  |  |
|            | NPR-S OF NCE | 58 5                       | 51 5           | 55 5                                 | 54 5                                  | 54 5                    | 67 6                        | 67 6              | 58 5                           |  |  |  |
|            | SPR-S OF NCE | 56 5                       | 52 5           | 49 5                                 | 48 5                                  | 50 5                    | 60 6                        | 56 5              | 54 5                           |  |  |  |
|            | N TESTED =   | 34                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| RINGHOOD   | N            | 24                         | 24             | 24                                   | 24                                    | 23                      | 24                          | 24                | 23                             |  |  |  |
|            | RS           | 35.7                       | 20.3           | 38.7                                 | 45.3                                  |                         | 28.6                        | 25.7              |                                |  |  |  |
|            | NCE          | 53.0                       | 50.9           | 54.9                                 | 52.6                                  | 52.7                    | 48.8                        | 56.0              | 51.8                           |  |  |  |
|            | NPR-S OF NCE | 56 5                       | 52 5           | 59 5                                 | 55 5                                  | 55 5                    | 48 5                        | 61 6              | 53 5                           |  |  |  |
|            | SPR-S OF NCE | 53 5                       | 52 5           | 57 5                                 | 48 5                                  | 52 5                    | 37 4                        | 52 5              | 47 5                           |  |  |  |
|            | N TESTED =   | 25                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| RIPLEY     | N            | 23                         | 21             | 24                                   | 24                                    | 20                      | 24                          | 22                | 20                             |  |  |  |
|            | RS           | 35.4                       | 16.8           | 38.5                                 | 44.6                                  |                         | 32.5                        | 26.1              |                                |  |  |  |
|            | NCE          | 52.7                       | 43.7           | 54.4                                 | 51.4                                  | 51.5                    | 56.0                        | 55.8              | 52.3                           |  |  |  |
|            | NPR-S OF NCE | 55 5                       | 38 4           | 58 5                                 | 53 5                                  | 53 5                    | 61 6                        | 61 6              | 54 5                           |  |  |  |
|            | SPR-S OF NCE | 53 5                       | 39 4           | 53 5                                 | 48 5                                  | 48 5                    | 50 5                        | 52 5              | 49 5                           |  |  |  |
|            | N TESTED =   | 24                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| ROCK CREEK | N            | 33                         | 33             | 33                                   | 33                                    | 33                      | 33                          | 33                | 33                             |  |  |  |
|            | RS           | 34.1                       | 20.9           | 35.4                                 | 44.5                                  |                         | 32.5                        | 26.7              |                                |  |  |  |
|            | NCE          | 51.2                       | 52.6           | 49.5                                 | 51.5                                  | 51.2                    | 56.0                        | 58.3              | 52.8                           |  |  |  |
|            | NPR-S OF NCE | 52 5                       | 55 5           | 49 5                                 | 53 5                                  | 52 5                    | 61 6                        | 65 6              | 55 5                           |  |  |  |
|            | SPR-S OF NCE | 50 5                       | 56 5           | 41 5                                 | 48 5                                  | 48 5                    | 50 5                        | 52 5              | 50 5                           |  |  |  |
|            | N TESTED =   | 33                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| ROFF       | N            | 16                         | 16             | 16                                   | 16                                    | 16                      | 16                          | 16                | 16                             |  |  |  |
|            | RS           | 36.5                       | 21.2           | 38.8                                 | 46.4                                  |                         | 33.4                        | 25.8              |                                |  |  |  |
|            | NCE          | 54.4                       | 52.3           | 55.3                                 | 54.0                                  | 54.2                    | 57.7                        | 55.9              | 54.6                           |  |  |  |
|            | NPR-S OF NCE | 58 5                       | 54 5           | 60 4                                 | 58 5                                  | 58 5                    | 64 6                        | 61 6              | 59 5                           |  |  |  |
|            | SPR-S OF NCE | 56 5                       | 52 5           | 57 5                                 | 51 5                                  | 55 5                    | 53 5                        | 52 5              | 55 5                           |  |  |  |
|            | N TESTED =   | 16                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |

PSYCHO SCORE, MEDIAN CURVE EQUIVALENT, NPR-S OF NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Tests of Achievement & Proficiency

System: OKLAHOMA STATENIDE  
Norms: HK 03/23 88  
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|              |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expression | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>LETE<br>COM-<br>POSITE |  |  |  |
|--------------|--------------|----------------------------|----------------|---------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|--------------------------------|--|--|--|
| ROLAND       | N            | 85                         | 85             | 86                              | 86                                    | 84                      | 82                          | 82                | 81                             |  |  |  |
|              | RS           | 32.9                       | 19.2           | 37.1                            | 42.7                                  |                         | 31.1                        | 25.4              |                                |  |  |  |
|              | NCE          | 48.8                       | 48.3           | 52.6                            | 49.1                                  | 49.6                    | 52.9                        | 54.5              | 50.8                           |  |  |  |
|              | NPR-S OF NCE | 48 5                       | 47 5           | 55 5                            | 48 5                                  | 49 5                    | 56 5                        | 59 5              | 52 5                           |  |  |  |
|              | SPR-S OF NCE | 44 5                       | 48 5           | 49 5                            | 42 5                                  | 45 5                    | 47 5                        | 47 5              | 47 5                           |  |  |  |
|              | N TESTED =   | 87                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| ROOSEVELT    | N            | 8                          | 8              | 8                               | 8                                     | 8                       | 8                           | 8                 | 8                              |  |  |  |
|              | RS           | 32.9                       | 18.1           | 40.0                            | 42.8                                  |                         | 29.5                        | 24.5              |                                |  |  |  |
|              | NCE          | 49.6                       | 46.1           | 57.0                            | 49.5                                  | 50.9                    | 51.4                        | 54.1              | 51.0                           |  |  |  |
|              | NPR-S OF NCE | 49 5                       | 43 5           | 63 6                            | 49 5                                  | 52 5                    | 53 5                        | 58 5              | 52 5                           |  |  |  |
|              | SPR-S OF NCE | 47 5                       | 43 5           | 61 6                            | 42 5                                  | 48 5                    | 43 5                        | 47 5              | 47 5                           |  |  |  |
|              | N TESTED =   | 8                          |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| RUSH SPRINGS | N            | 26                         | 25             | 26                              | 26                                    | 25                      | 26                          | 26                | 25                             |  |  |  |
|              | RS           | 37.5                       | 23.8           | 39.5                            | 47.1                                  |                         | 32.4                        | 27.4              |                                |  |  |  |
|              | NCE          | 56.6                       | 59.6           | 56.6                            | 55.6                                  | 58.2                    | 56.0                        | 60.7              | 58.1                           |  |  |  |
|              | NPR-S OF NCE | 62 6                       | 68 6           | 62 6                            | 61 6                                  | 65 6                    | 61 6                        | 69 6              | 65 6                           |  |  |  |
|              | SPR-S OF NCE | 63 6                       | 66 6           | 61 6                            | 58 5                                  | 62 6                    | 50 5                        | 56 5              | 62 6                           |  |  |  |
|              | N TESTED =   | 26                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| RYAN         | N            | 13                         | 13             | 13                              | 14                                    | 13                      | 14                          | 14                | 13                             |  |  |  |
|              | RS           | 37.0                       | 18.1           | 36.8                            | 44.3                                  |                         | 32.6                        | 23.4              |                                |  |  |  |
|              | NCE          | 55.4                       | 46.2           | 52.2                            | 51.6                                  | 52.0                    | 55.9                        | 50.3              | 52.2                           |  |  |  |
|              | NPR-S OF NCE | 60 6                       | 43 5           | 54 5                            | 53 5                                  | 54 5                    | 61 6                        | 51 5              | 54 5                           |  |  |  |
|              | SPR-S OF NCE | 60 6                       | 43 5           | 49 5                            | 48 5                                  | 50 5                    | 50 5                        | 37 4              | 49 5                           |  |  |  |
|              | N TESTED =   | 14                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| SALINA       | N            | 48                         | 48             | 48                              | 48                                    | 47                      | 49                          | 49                | 47                             |  |  |  |
|              | RS           | 28.5                       | 14.6           | 30.2                            | 34.7                                  |                         | 25.3                        | 20.7              |                                |  |  |  |
|              | NCE          | 40.5                       | 36.3           | 39.9                            | 37.0                                  | 36.9                    | 43.4                        | 42.4              | 38.1                           |  |  |  |
|              | NPR-S OF NCE | 33 4                       | 26 4           | 32 4                            | 27 4                                  | 27 4                    | 38 4                        | 36 4              | 29 4                           |  |  |  |
|              | SPR-S OF NCE | 30 4                       | 29 4           | 21 3                            | 17 3                                  | 20 3                    | 28 4                        | 24 4              | 19 3                           |  |  |  |
|              | N TESTED =   | 49                         |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| SALLISAW     | N            | 110                        | 110            | 108                             | 110                                   | 105                     | 102                         | 103               | 96                             |  |  |  |
|              | RS           | 33.2                       | 17.7           | 35.5                            | 43.3                                  |                         | 31.2                        | 25.5              |                                |  |  |  |
|              | NCE          | 48.8                       | 44.4           | 49.3                            | 49.5                                  | 48.2                    | 53.5                        | 55.5              | 49.6                           |  |  |  |
|              | NPR-S OF NCE | 48 5                       | 40 5           | 49 5                            | 49 5                                  | 47 5                    | 57 5                        | 60 6              | 49 5                           |  |  |  |
|              | SPR-S OF NCE | 44 5                       | 43 5           | 41 5                            | 42 5                                  | 42 5                    | 47 5                        | 47 5              | 42 5                           |  |  |  |
|              | N TESTED =   | 115                        |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| SAND SPRINGS | N            | 361                        | 362            | 361                             | 360                                   | 349                     | 359                         | 359               | 342                            |  |  |  |
|              | RS           | 36.4                       | 21.8           | 39.3                            | 46.9                                  |                         | 32.9                        | 26.4              |                                |  |  |  |
|              | NCE          | 54.5                       | 53.3           | 56.3                            | 55.4                                  | 55.6                    | 56.3                        | 57.1              | 55.7                           |  |  |  |
|              | NPR-S OF NCE | 59 5                       | 56 5           | 62 6                            | 60 6                                  | 61 6                    | 62 6                        | 63 6              | 61 6                           |  |  |  |
|              | SPR-S OF NCE | 56 5                       | 56 5           | 61 6                            | 54 5                                  | 58 5                    | 53 5                        | 52 5              | 57 5                           |  |  |  |
|              | N TESTED =   | 374                        |                |                                 |                                       |                         |                             |                   |                                |  |  |  |
| SAPULPA      | N            | 238                        | 238            | 244                             | 244                                   | 231                     | 245                         | 247               | 226                            |  |  |  |
|              | RS           | 35.2                       | 20.6           | 39.0                            | 46.1                                  |                         | 32.8                        | 26.1              |                                |  |  |  |
|              | NCE          | 52.5                       | 50.7           | 55.5                            | 54.0                                  | 53.6                    | 56.5                        | 56.6              | 54.2                           |  |  |  |
|              | NPR-S OF NCE | 55 5                       | 51 5           | 60 6                            | 58 5                                  | 57 5                    | 62 6                        | 62 6              | 58 5                           |  |  |  |
|              | SPR-S OF NCE | 53 5                       | 52 5           | 57 5                            | 51 5                                  | 53 5                    | 53 5                        | 52 5              | 54 5                           |  |  |  |
|              | N TESTED =   | 254                        |                |                                 |                                       |                         |                             |                   |                                |  |  |  |

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OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Tests of Achievement & Proficiency

System: OKLAHOMA STATEWIDE  
Norms: MK 03/23 88  
Order No:

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|                     |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expression | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>PLETE<br>COM-<br>POSITE |  |  |  |
|---------------------|--------------|----------------------------|----------------|---------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| SASAKHA             | N            | 20                         | 20             | 20                              | 20                                    | 20                      | 20                          | 20                | 20                              |  |  |  |
|                     | RS           | 32.0                       | 25.0           | 33.0                            | 39.1                                  | 20                      | 28.1                        | 27.5              |                                 |  |  |  |
|                     | NCE          | 46.4                       | 63.3           | 45.1                            | 43.1                                  | 48.2                    | 47.6                        | 61.2              | 49.5                            |  |  |  |
|                     | NPR-S OF NCE | 43 5                       | 74 6           | 41 5                            | 37 4                                  | 47 5                    | 46 5                        | 70 6              | 49 5                            |  |  |  |
|                     | SPR-S OF NCE | 41 5                       | 75 6           | 30 4                            | 30 4                                  | 42 5                    | 34 4                        | 56 5              | 42 5                            |  |  |  |
|                     | N TESTED =   | 20                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| SAVANNA             | N            | 31                         | 31             | 30                              | 30                                    | 29                      | 30                          | 30                | 28                              |  |  |  |
|                     | RS           | 32.7                       | 18.0           | 37.3                            | 45.3                                  |                         | 31.7                        | 26.0              |                                 |  |  |  |
|                     | NCE          | 48.1                       | 45.8           | 52.4                            | 52.4                                  | 49.9                    | 54.2                        | 57.5              | 51.4                            |  |  |  |
|                     | NPR-S OF NCE | 46 5                       | 42 5           | 55 5                            | 55 5                                  | 50 5                    | 58 5                        | 64 6              | 53 5                            |  |  |  |
|                     | SPR-S OF NCE | 44 5                       | 43 5           | 49 5                            | 48 5                                  | 45 5                    | 47 5                        | 52 5              | 47 5                            |  |  |  |
|                     | N TESTED =   | 32                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| SAYRE               | N            | 38                         | 38             | 39                              | 39                                    | 36                      | 39                          | 39                | 33                              |  |  |  |
|                     | RS           | 33.1                       | 19.1           | 38.0                            | 46.3                                  |                         | 31.0                        | 25.7              |                                 |  |  |  |
|                     | NCE          | 49.5                       | 46.7           | 54.4                            | 54.4                                  | 52.5                    | 53.2                        | 55.5              | 53.3                            |  |  |  |
|                     | NPR-S OF NCE | 49 5                       | 44 5           | 58 5                            | 50 5                                  | 55 5                    | 56 5                        | 60 6              | 56 5                            |  |  |  |
|                     | SPR-S OF NCE | 47 5                       | 43 5           | 53 5                            | 51 5                                  | 52 5                    | 47 5                        | 47 5              | 50 5                            |  |  |  |
|                     | N TESTED =   | 42                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| SCH OF SCIENCE-MATH | N            | 69                         | 69             | 69                              | 69                                    | 69                      | 69                          | 69                | 69                              |  |  |  |
|                     | RS           | 49.7                       | 41.3           | 54.4                            | 63.4                                  |                         | 49.1                        | 42.4              |                                 |  |  |  |
|                     | NCE          | 82.4                       | 89.9           | 86.4                            | 85.7                                  | 90.7                    | 83.2                        | 90.4              | 92.1                            |  |  |  |
|                     | NPR-S OF NCE | 94 9                       | 97 9           | 96 9                            | 96 9                                  | 97 9                    | 94 8                        | 97 9              | 98 9                            |  |  |  |
|                     | SPR-S OF NCE | 96 9                       | 98 9           | 96 9                            | 97 9                                  | 97 9                    | 96 9                        | 97 9              | 98 9                            |  |  |  |
|                     | N TESTED =   | 69                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| SCHULTER            | N            | 8                          | 8              | 8                               | 8                                     | 8                       | 8                           | 8                 | 8                               |  |  |  |
|                     | RS           | 31.0                       | 19.8           | 36.3                            | 43.9                                  |                         | 33.3                        | 24.0              |                                 |  |  |  |
|                     | NCE          | 44.8                       | 51.3           | 50.8                            | 49.9                                  | 48.5                    | 57.6                        | 52.9              | 50.3                            |  |  |  |
|                     | NPR-S OF NCE | 40 5                       | 53 5           | 52 5                            | 50 5                                  | 47 5                    | 64 6                        | 56 5              | 51 5                            |  |  |  |
|                     | SPR-S OF NCE | 35 4                       | 52 5           | 45 5                            | 42 5                                  | 42 5                    | 53 5                        | 42 5              | 45 5                            |  |  |  |
|                     | N TESTED =   | 8                          |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| SEILING             | N            | 32                         | 32             | 33                              | 33                                    | 32                      | 33                          | 33                | 32                              |  |  |  |
|                     | RS           | 37.2                       | 22.9           | 40.4                            | 48.4                                  |                         | 33.4                        | 27.4              |                                 |  |  |  |
|                     | NCE          | 55.1                       | 57.1           | 58.2                            | 57.1                                  | 57.7                    | 57.6                        | 59.8              | 57.9                            |  |  |  |
|                     | NPR-S OF NCE | 60 6                       | 63 6           | 65 6                            | 63 6                                  | 64 6                    | 64 6                        | 68 6              | 65 6                            |  |  |  |
|                     | SPR-S OF NCE | 60 6                       | 60 6           | 65 6                            | 58 5                                  | 61 6                    | 53 5                        | 56 5              | 62 6                            |  |  |  |
|                     | N TESTED =   | 33                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| SEMINOLE            | N            | 77                         | 77             | 78                              | 78                                    | 75                      | 77                          | 77                | 73                              |  |  |  |
|                     | RS           | 33.7                       | 20.7           | 36.9                            | 45.2                                  |                         | 31.6                        | 24.4              |                                 |  |  |  |
|                     | NCE          | 50.0                       | 50.1           | 52.4                            | 53.0                                  | 52.0                    | 54.8                        | 52.3              | 51.9                            |  |  |  |
|                     | NPR-S OF NCE | 50 5                       | 50 5           | 55 5                            | 56 5                                  | 54 5                    | 59 5                        | 54 5              | 54 5                            |  |  |  |
|                     | SPR-S OF NCE | 47 5                       | 48 5           | 49 5                            | 51 5                                  | 50 5                    | 50 5                        | 42 5              | 49 5                            |  |  |  |
|                     | N TESTED =   | 81                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| SENTINEL            | N            | 22                         | 22             | 22                              | 22                                    | 22                      | 22                          | 22                | 22                              |  |  |  |
|                     | RS           | 38.2                       | 23.6           | 45.2                            | 50.6                                  |                         | 34.5                        | 25.8              |                                 |  |  |  |
|                     | NCE          | 57.6                       | 58.7           | 67.8                            | 60.6                                  | 62.5                    | 59.1                        | 56.8              | 60.7                            |  |  |  |
|                     | NPR-S OF NCE | 64 6                       | 66 6           | 80 7                            | 69 6                                  | 72 6                    | 67 6                        | 63 6              | 69 6                            |  |  |  |
|                     | SPR-S OF NCE | 63 6                       | 63 6           | 78 7                            | 64 6                                  | 71 6                    | 60 6                        | 52 5              | 65 6                            |  |  |  |
|                     | N TESTED =   | 22                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |

RELATIVE SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE



OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Tests of Achievement & Proficiency

System: OKLAHOMA STATEWIDE  
Norms: WK 03/23 88  
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Grade: 11  
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|               |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expres-<br>sion | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>LETE<br>COM-<br>POSITE |  |  |  |
|---------------|--------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|--------------------------------|--|--|--|
| SEQUOYAH      | N            | 61                         | 63             | 62                                   | 62                                    | 60                      | 59                          | 59                | 57                             |  |  |  |
|               | RS           | 35.9                       | 21.5           | 38.2                                 | 49.0                                  |                         | 35.6                        | 28.0              |                                |  |  |  |
|               | NCE          | 54.1                       | 53.4           | 53.8                                 | 58.1                                  | 55.9                    | 61.2                        | 62.1              | 7.6                            |  |  |  |
|               | NPR-S OF NCE | 58 5                       | 56 5           | 57 5                                 | 65 6                                  | 61 6                    | 70 6                        | 72 6              | 64 6                           |  |  |  |
|               | SPR-S OF NCE | 56 5                       | 56 5           | 53 5                                 | 61 6                                  | 58 5                    | 63 6                        | 61 6              | 60 6                           |  |  |  |
|               | N TESTED =   | 63                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| SHARON-MUTUAL | N            | 12                         | 12             | 12                                   | 12                                    | 12                      | 12                          | 12                | 12                             |  |  |  |
|               | RS           | 38.3                       | 23.3           | 40.0                                 | 48.4                                  |                         | 34.3                        | 27.8              |                                |  |  |  |
|               | NCE          | 60.2                       | 58.9           | 59.2                                 | 57.4                                  | 59.5                    | 59.2                        | 61.5              | 59.7                           |  |  |  |
|               | NPR-S OF NCE | 69 6                       | 66 6           | 67 6                                 | 64 6                                  | 67 6                    | 67 6                        | 71 6              | 68 6                           |  |  |  |
|               | SPR-S OF NCE | 69 6                       | 63 6           | 65 6                                 | 61 6                                  | 65 6                    | 60 6                        | 61 6              | 65 6                           |  |  |  |
|               | N TESTED =   | 12                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| SHATTUCK      | N            | 21                         | 21             | 21                                   | 21                                    | 21                      | 21                          | 21                | 21                             |  |  |  |
|               | RS           | 35.3                       | 25.0           | 36.9                                 | 45.8                                  |                         | 34.7                        | 27.0              |                                |  |  |  |
|               | NCE          | 54.0                       | 61.0           | 52.3                                 | 54.0                                  | 55.2                    | 59.3                        | 59.0              | 56.0                           |  |  |  |
|               | NPR-S OF NCE | 58 5                       | 70 6           | 54 5                                 | 58 5                                  | 60 6                    | 67 6                        | 67 6              | 61 6                           |  |  |  |
|               | SPR-S OF NCE | 56 5                       | 69 6           | 49 5                                 | 51 5                                  | 58 5                    | 60 6                        | 56 5              | 57 5                           |  |  |  |
|               | N TESTED =   | 21                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| SHAWNEE       | N            | 257                        | 262            | 260                                  | 257                                   | 240                     | 264                         | 264               | 248                            |  |  |  |
|               | RS           | 36.4                       | 20.9           | 38.9                                 | 47.5                                  |                         | 33.6                        | 26.0              |                                |  |  |  |
|               | NCE          | 54.9                       | 51.3           | 55.9                                 | 56.4                                  | 55.7                    | 57.2                        | 55.9              | 55.7                           |  |  |  |
|               | NPR-S OF NCE | 59 5                       | 53 5           | 61 6                                 | 62 6                                  | 61 6                    | 63 6                        | 61 6              | 61 6                           |  |  |  |
|               | SPR-S OF NCE | 56 5                       | 52 5           | 57 5                                 | 58 5                                  | 58 5                    | 53 5                        | 52 5              | 57 5                           |  |  |  |
|               | N TESTED =   | 268                        |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| SHIDLER       | N            | 17                         | 17             | 19                                   | 19                                    | 17                      | 19                          | 19                | 17                             |  |  |  |
|               | RS           | 35.2                       | 22.0           | 32.1                                 | 45.8                                  |                         | 29.8                        | 27.0              |                                |  |  |  |
|               | NCE          | 51.9                       | 56.7           | 43.3                                 | 53.7                                  | 51.9                    | 51.3                        | 56.9              | 53.3                           |  |  |  |
|               | NPR-S OF NCE | 54 5                       | 63 6           | 38 4                                 | 57 5                                  | 54 5                    | 53 5                        | 63 6              | 56 5                           |  |  |  |
|               | SPR-S OF NCE | 50 5                       | 60 6           | 27 4                                 | 51 5                                  | 50 5                    | 43 5                        | 52 5              | 50 5                           |  |  |  |
|               | N TESTED =   | 19                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| SILO          | N            | 30                         | 30             | 30                                   | 30                                    | 29                      | 31                          | 31                | 29                             |  |  |  |
|               | RS           | 33.6                       | 16.7           | 39.6                                 | 48.1                                  |                         | 33.6                        | 24.6              |                                |  |  |  |
|               | NCE          | 49.3                       | 40.6           | 56.2                                 | 56.5                                  | 51.1                    | 58.2                        | 53.5              | 52.1                           |  |  |  |
|               | NPR-S OF NCE | 49 5                       | 33 4           | 62 6                                 | 62 6                                  | 52 5                    | 65 6                        | 57 5              | 54 5                           |  |  |  |
|               | SPR-S OF NCE | 47 5                       | 34 4           | 61 6                                 | 58 5                                  | 48 5                    | 56 5                        | 42 5              | 49 5                           |  |  |  |
|               | N TESTED =   | 31                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| SKIATOOK      | N            | 76                         | 76             | 76                                   | 70                                    | 69                      | 70                          | 70                | 69                             |  |  |  |
|               | RS           | 37.2                       | 22.5           | 37.5                                 | 48.7                                  |                         | 34.0                        | 27.8              |                                |  |  |  |
|               | NCE          | 55.3                       | 57.0           | 52.8                                 | 57.4                                  | 57.2                    | 58.3                        | 60.8              | 57.7                           |  |  |  |
|               | NPR-S OF NCE | 60 6                       | 63 6           | 55 5                                 | 64 6                                  | 63 6                    | 65 6                        | 70 6              | 64 6                           |  |  |  |
|               | SPR-S OF NCE | 60 6                       | 60 6           | 49 5                                 | 61 6                                  | 61 6                    | 56 5                        | 56 5              | 60 6                           |  |  |  |
|               | N TESTED =   | 77                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| SMITHVILLE    | N            | 28                         | 28             | 29                                   | 29                                    | 28                      | 29                          | 29                | 28                             |  |  |  |
|               | RS           | 33.0                       | 17.2           | 35.7                                 | 42.6                                  |                         | 30.4                        | 23.9              |                                |  |  |  |
|               | NCE          | 48.5                       | 42.5           | 49.8                                 | 48.2                                  | 47.5                    | 52.9                        | 52.2              | 48.8                           |  |  |  |
|               | NPR-S OF NCE | 47 5                       | 36 4           | 50 5                                 | 47 5                                  | 45 5                    | 56 5                        | 54 5              | 48 5                           |  |  |  |
|               | SPR-S OF NCE | 44 5                       | 39 4           | 45 5                                 | 39 4                                  | 41 5                    | 47 5                        | 42 5              | 42 5                           |  |  |  |
|               | N TESTED =   | 29                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |

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OKLAHOMA ROSTER OF AVERAGES  
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Tests of Achievement & Proficiency

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|                |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expres-<br>sion | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>LETE<br>COM-<br>POSITE |  |  |  |
|----------------|--------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|--------------------------------|--|--|--|
| SNYDER         | N            | 28                         | 28             | 28                                   | 28                                    | 28                      | 28                          | 28                | 28                             |  |  |  |
|                | RS           | 33.6                       | 18.8           | 38.0                                 | 45.7                                  |                         | 29.1                        | 27.7              |                                |  |  |  |
|                | NCE          | 49.4                       | 46.9           | 53.9                                 | 53.2                                  | 51.3                    | 49.9                        | 60.4              | 52.0                           |  |  |  |
|                | NPR-S OF NCE | 49 5                       | 44 5           | 57 5                                 | 56 5                                  | 53 5                    | 50 5                        | 69 6              | 54 5                           |  |  |  |
|                | SPR-S OF NCE | 47 5                       | 43 5           | 53 5                                 | 51 5                                  | 48 5                    | 40 5                        | 56 5              | 49 5                           |  |  |  |
| N TESTED = 28  |              |                            |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| SOPER          | N            | 19                         | 19             | 19                                   | 19                                    | 19                      | 19                          | 19                | 19                             |  |  |  |
|                | RS           | 31.7                       | 17.6           | 35.4                                 | 40.5                                  |                         | 27.7                        | 22.4              |                                |  |  |  |
|                | NCE          | 45.9                       | 45.5           | 48.9                                 | 45.1                                  | 45.8                    | 48.1                        | 47.9              | 45.8                           |  |  |  |
|                | NPR-S OF NCE | 42 5                       | 42 5           | 48 5                                 | 41 5                                  | 42 5                    | 46 5                        | 46 5              | 42 5                           |  |  |  |
|                | SPR-S OF NCE | 38 4                       | 43 5           | 41 5                                 | 33 4                                  | 37 4                    | 34 4                        | 33 4              | 35 4                           |  |  |  |
| N TESTED = 19  |              |                            |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| SPERRY         | N            | 39                         | 39             | 38                                   | 37                                    | 36                      | 36                          | 36                | 33                             |  |  |  |
|                | RS           | 37.8                       | 18.7           | 38.8                                 | 47.0                                  |                         | 34.5                        | 25.8              |                                |  |  |  |
|                | NCE          | 56.1                       | 48.3           | 55.2                                 | 54.8                                  | 54.1                    | 59.2                        | 56.4              | 54.6                           |  |  |  |
|                | NPR-S OF NCE | 61 6                       | 47 5           | 60 6                                 | 59 5                                  | 58 5                    | 67 6                        | 62 6              | 59 5                           |  |  |  |
|                | SPR-S OF NCE | 60 6                       | 48 5           | 57 5                                 | 54 5                                  | 55 5                    | 60 6                        | 52 5              | 55 5                           |  |  |  |
| N TESTED = 40  |              |                            |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| SPIRO          | N            | 75                         | 75             | 76                                   | 76                                    | 75                      | 75                          | 75                | 71                             |  |  |  |
|                | RS           | 33.2                       | 18.6           | 35.2                                 | 44.4                                  |                         | 31.1                        | 24.1              |                                |  |  |  |
|                | NCE          | 49.0                       | 45.9           | 49.1                                 | 51.2                                  | 48.9                    | 53.6                        | 52.2              | 49.9                           |  |  |  |
|                | NPR-S OF NCE | 48 5                       | 42 5           | 48 5                                 | 52 5                                  | 48 5                    | 57 5                        | 54 5              | 50 5                           |  |  |  |
|                | SPR-S OF NCE | 44 5                       | 43 5           | 41 5                                 | 45 5                                  | 44 5                    | 47 5                        | 42 5              | 44 5                           |  |  |  |
| N TESTED = 79  |              |                            |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| SPRINGER       | N            | 7                          | 7              | 7                                    | 7                                     | 7                       | 7                           | 7                 | 7                              |  |  |  |
|                | RS           | 26.9                       | 11.9           | 32.0                                 | 36.4                                  |                         | 23.1                        | 21.1              |                                |  |  |  |
|                | NCE          | 38.7                       | 28.9           | 43.3                                 | 39.4                                  | 37.0                    | 40.7                        | 45.7              | 38.1                           |  |  |  |
|                | NPR-S OF NCE | 30 4                       | 16 3           | 38 4                                 | 31 4                                  | 27 4                    | 33 4                        | 42 5              | 29 4                           |  |  |  |
|                | SPR-S OF NCE | 25 4                       | 18 3           | 27 4                                 | 23 4                                  | 20 3                    | 22 3                        | 28 4              | 19 3                           |  |  |  |
| N TESTED = 7   |              |                            |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| STERLING       | N            | 24                         | 23             | 23                                   | 24                                    | 23                      | 24                          | 23                | 23                             |  |  |  |
|                | RS           | 34.1                       | 20.6           | 38.4                                 | 45.5                                  |                         | 32.2                        | 28.3              |                                |  |  |  |
|                | NCE          | 50.3                       | 51.6           | 54.5                                 | 53.0                                  | 52.7                    | 55.0                        | 61.6              | 54.1                           |  |  |  |
|                | NPR-S OF NCE | 51 5                       | 53 5           | 59 5                                 | 56 5                                  | 55 5                    | 59 5                        | 71 6              | 58 5                           |  |  |  |
|                | SPR-S OF NCE | 47 5                       | 52 5           | 57 5                                 | 51 5                                  | 52 5                    | 50 5                        | 61 6              | 54 5                           |  |  |  |
| N TESTED = 24  |              |                            |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| STIGLER        | N            | 83                         | 83             | 79                                   | 81                                    | 79                      | 83                          | 83                | 78                             |  |  |  |
|                | RS           | 36.1                       | 18.5           | 38.6                                 | 45.2                                  |                         | 33.7                        | 26.7              |                                |  |  |  |
|                | NCE          | 54.0                       | 46.1           | 55.0                                 | 52.6                                  | 52.5                    | 58.0                        | 58.0              | 54.1                           |  |  |  |
|                | NPR-S OF NCE | 58 5                       | 43 5           | 59 5                                 | 55 5                                  | 55 5                    | 65 6                        | 65 6              | 58 5                           |  |  |  |
|                | SPR-S OF NCE | 56 5                       | 43 5           | 57 5                                 | 48 5                                  | 52 5                    | 56 5                        | 52 5              | 54 5                           |  |  |  |
| N TESTED = 84  |              |                            |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| STILLWATER     | N            | 264                        | 263            | 263                                  | 266                                   | 256                     | 257                         | 257               | 247                            |  |  |  |
|                | RS           | 40.2                       | 25.7           | 41.5                                 | 51.9                                  |                         | 38.2                        | 30.2              |                                |  |  |  |
|                | NCE          | 42.2                       | 62.1           | 60.1                                 | 63.4                                  | 63.4                    | 65.3                        | 66.2              | 64.5                           |  |  |  |
|                | NPR-S OF NCE | 72 6                       | 72 6           | 68 6                                 | 74 6                                  | 74 6                    | 77 7                        | 78 7              | 75 6                           |  |  |  |
|                | SPR-S OF NCE | 69 6                       | 72 6           | 68 6                                 | 74 6                                  | 72 6                    | 72 6                        | 70 6              | 73 6                           |  |  |  |
| N TESTED = 273 |              |                            |                |                                      |                                       |                         |                             |                   |                                |  |  |  |

RS-RANK SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Tests of Achievement & Proficiency

System: OKLAHOMA STATEWIDE  
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|            |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expres-<br>sion | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>PLETE<br>COM-<br>POSITE |  |  |  |
|------------|--------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| STILWELL   | N            | 113                        | 113            | 113                                  | 111                                   | 111                     | 111                         | 111               | 111                             |  |  |  |
|            | RS           | 33.4                       | 17.7           | 37.7                                 | 43.8                                  |                         | 30.9                        | 25.3              |                                 |  |  |  |
|            | NCE          | 49.5                       | 44.5           | 53.4                                 | 50.4                                  | 49.5                    | 53.2                        | 55.1              | 50.6                            |  |  |  |
|            | NPR-S OF NCE | 49 5                       | 40 5           | 56 5                                 | 51 5                                  | 49 5                    | 56 5                        | 60 6              | 51 5                            |  |  |  |
|            | SPR-S OF NCE | 47 5                       | 43 5           | 49 5                                 | 45 5                                  | 45 5                    | 47 5                        | 47 5              | 45 5                            |  |  |  |
|            | N TESTED =   | 113                        |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| STONEHALL  | N            | 22                         | 22             | 22                                   | 22                                    | 22                      | 22                          | 22                | 22                              |  |  |  |
|            | RS           | 35.5                       | 19.1           | 37.0                                 | 44.5                                  |                         | 32.8                        | 26.2              |                                 |  |  |  |
|            | NCE          | 52.5                       | 47.3           | 51.9                                 | 51.6                                  | 51.0                    | 56.6                        | 57.6              | 52.6                            |  |  |  |
|            | NPR-S OF NCE | 55 5                       | 45 5           | 54 5                                 | 53 5                                  | 52 5                    | 62 6                        | 64 6              | 55 5                            |  |  |  |
|            | SPR-S OF NCE | 53 5                       | 43 5           | 49 5                                 | 48 5                                  | 48 5                    | 53 5                        | 52 5              | 50 5                            |  |  |  |
|            | N TESTED =   | 22                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| STRATFORD  | N            | 17                         | 19             | 16                                   | 16                                    | 14                      | 18                          | 18                | 14                              |  |  |  |
|            | RS           | 30.0                       | 18.6           | 33.3                                 | 40.8                                  |                         | 29.7                        | 26.4              |                                 |  |  |  |
|            | NCE          | 43.3                       | 47.8           | 45.3                                 | 45.6                                  | 44.4                    | 51.6                        | 58.4              | 46.5                            |  |  |  |
|            | NPR-S OF NCE | 38 4                       | 46 5           | 41 5                                 | 42 5                                  | 40 5                    | 53 5                        | 66 6              | 43 5                            |  |  |  |
|            | SPR-S OF NCE | 35 4                       | 43 5           | 30 4                                 | 33 4                                  | 34 4                    | 43 5                        | 52 5              | 35 4                            |  |  |  |
|            | N TESTED =   | 19                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| STRINGTOWN | N            | 10                         | 10             | 12                                   | 12                                    | 10                      | 12                          | 12                | 10                              |  |  |  |
|            | RS           | 34.8                       | 17.6           | 31.6                                 | 40.6                                  |                         | 29.8                        | 21.8              |                                 |  |  |  |
|            | NCE          | 51.0                       | 39.0           | 43.1                                 | 45.7                                  | 45.2                    | 50.2                        | 42.4              | 45.9                            |  |  |  |
|            | NPR-S OF NCE | 52 5                       | 30 4           | 37 4                                 | 42 5                                  | 41 5                    | 50 5                        | 36 4              | 42 5                            |  |  |  |
|            | SPR-S OF NCE | 50 5                       | 34 4           | 27 4                                 | 33 4                                  | 36 4                    | 40 5                        | 24 4              | 35 4                            |  |  |  |
|            | N TESTED =   | 12                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| STROTHER   | N            | 15                         | 15             | 17                                   | 17                                    | 15                      | 15                          | 15                | 14                              |  |  |  |
|            | RS           | 37.6                       | 20.5           | 38.1                                 | 46.8                                  |                         | 32.1                        | 26.7              |                                 |  |  |  |
|            | NCE          | 56.4                       | 48.9           | 54.1                                 | 54.8                                  | 55.3                    | 55.3                        | 59.0              | 55.4                            |  |  |  |
|            | NPR-S OF NCE | 62 6                       | 48 5           | 58 5                                 | 59 5                                  | 60 6                    | 60 6                        | 67 6              | 60 6                            |  |  |  |
|            | SPR-S OF NCE | 63 6                       | 48 5           | 53 5                                 | 54 5                                  | 58 5                    | 50 5                        | 56 5              | 55 5                            |  |  |  |
|            | N TESTED =   | 17                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| STROUD     | N            | 36                         | 36             | 36                                   | 36                                    | 36                      | 35                          | 35                | 35                              |  |  |  |
|            | RS           | 34.8                       | 21.7           | 38.1                                 | 46.0                                  |                         | 31.7                        | 26.6              |                                 |  |  |  |
|            | NCE          | 51.8                       | 52.1           | 54.3                                 | 54.0                                  | 53.3                    | 54.7                        | 58.7              | 54.7                            |  |  |  |
|            | NPR-S OF NCE | 53 5                       | 54 5           | 58 5                                 | 58 5                                  | 56 5                    | 59 5                        | 66 6              | 59 5                            |  |  |  |
|            | SPR-S OF NCE | 50 5                       | 52 5           | 53 5                                 | 51 5                                  | 53 5                    | 50 5                        | 52 5              | 55 5                            |  |  |  |
|            | N TESTED =   | 36                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| STUART     | N            | 25                         | 25             | 25                                   | 25                                    | 25                      | 25                          | 25                | 25                              |  |  |  |
|            | RS           | 34.1                       | 19.3           | 36.7                                 | 47.1                                  |                         | 32.3                        | 26.6              |                                 |  |  |  |
|            | NCE          | 49.9                       | 48.8           | 51.1                                 | 55.0                                  | 51.2                    | 55.6                        | 57.8              | 52.4                            |  |  |  |
|            | NPR-S OF NCE | 50 5                       | 48 5           | 52 5                                 | 59 5                                  | 52 5                    | 61 6                        | 64 6              | 55 5                            |  |  |  |
|            | SPR-S OF NCE | 47 5                       | 48 5           | 45 5                                 | 54 5                                  | 48 5                    | 50 5                        | 52 5              | 50 5                            |  |  |  |
|            | N TESTED =   | 25                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| SULPHUR    | N            | 76                         | 76             | 76                                   | 76                                    | 72                      | 71                          | 71                | 66                              |  |  |  |
|            | RS           | 33.1                       | 17.4           | 35.9                                 | 44.1                                  |                         | 28.9                        | 25.1              |                                 |  |  |  |
|            | NCE          | 48.5                       | 43.1           | 49.9                                 | 51.0                                  | 48.3                    | 50.0                        | 54.3              | 49.7                            |  |  |  |
|            | NPR-S OF NCE | 47 5                       | 37 4           | 50 5                                 | 52 5                                  | 47 5                    | 50 5                        | 58 5              | 49 5                            |  |  |  |
|            | SPR-S OF NCE | 44 5                       | 39 4           | 45 5                                 | 45 5                                  | 42 5                    | 40 5                        | 47 5              | 42 5                            |  |  |  |
|            | N TESTED =   | 80                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |

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|              |                                                                  | Test 1<br>Reading<br>Comp.          | Test 2<br>Math                      | Test 3<br>Written<br>Expression     | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE            | Test 5<br>Social<br>Studies         | Test 6<br>Science                   | COM-<br>PLETE<br>COM-<br>POSITE |  |  |  |
|--------------|------------------------------------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|---------------------------------------|------------------------------------|-------------------------------------|-------------------------------------|---------------------------------|--|--|--|
| SHEETHATER   | N<br>RS<br>NCE<br>NPR-S OF NCE<br>SPR-S OF NCE<br>N TESTED = 5   | 5                                   | 5                                   | 5                                   | 5                                     | 5                                  | 5                                   | 5                                   | 5                               |  |  |  |
| TAHLEQUAH    | N<br>RS<br>NCE<br>NPR-S OF NCE<br>SPR-S OF NCE<br>N TESTED = 220 | 209<br>35.6<br>53.1<br>56 5<br>53 5 | 209<br>20.4<br>50.0<br>50 5<br>48 5 | 208<br>38.9<br>55.6<br>61 6<br>57 5 | 208<br>46.0<br>54.1<br>58 5<br>51 5   | 200<br>53.7<br>57 5<br>53 5        | 207<br>34.1<br>57.9<br>65 6<br>56 5 | 208<br>27.8<br>60.1<br>68 6<br>56 5 | 190<br>55.6<br>61 6<br>57 5     |  |  |  |
| TALIHINA     | N<br>RS<br>NCE<br>NPR-S OF NCE<br>SPR-S OF NCE<br>N TESTED = 37  | 35<br>37.4<br>56.1<br>61 6<br>60 6  | 36<br>20.3<br>49.9<br>50 5<br>48 5  | 33<br>38.2<br>54.5<br>59 5<br>57 5  | 34<br>45.9<br>53.4<br>56 5<br>51 5    | 32<br>53.7<br>57 5<br>53 5         | 33<br>32.2<br>55.7<br>61 6<br>50 5  | 33<br>26.2<br>57.2<br>63 6<br>52 5  | 31<br>54.5<br>59 5<br>55 5      |  |  |  |
| TALOGA       | N<br>RS<br>NCE<br>NPR-S OF NCE<br>SPR-S OF NCE<br>N TESTED = 12  | 12<br>35.2<br>51.5<br>53 5<br>50 5  | 12<br>23.8<br>59.4<br>67 6<br>66 6  | 12<br>38.2<br>54.0<br>58 5<br>53 5  | 12<br>46.3<br>54.6<br>59 5<br>54 5    | 12<br>54.7<br>59 5<br>56 5         | 12<br>31.9<br>55.3<br>60 6<br>50 5  | 12<br>23.8<br>51.4<br>53 5<br>37 4  | 12<br>53.9<br>57 5<br>52 5      |  |  |  |
| TECUMSEH     | N<br>RS<br>NCE<br>NPR-S OF NCE<br>SPR-S OF NCE<br>N TESTED = 113 | 106<br>36.7<br>54.7<br>59 5<br>56 5 | 106<br>20.8<br>51.5<br>53 5<br>52 5 | 109<br>38.5<br>54.9<br>59 5<br>57 5 | 109<br>46.4<br>54.5<br>59 5<br>54 5   | 102<br>54.7<br>59 5<br>56 5        | 100<br>33.7<br>57.5<br>64 6<br>53 5 | 100<br>27.3<br>59.2<br>67 6<br>56 5 | 95<br>56.1<br>61 6<br>57 5      |  |  |  |
| TEMPLE       | N<br>RS<br>NCE<br>NPR-S OF NCE<br>SPR-S OF NCE<br>N TESTED = 14  | 14<br>32.1<br>47.2<br>45 5<br>44 5  | 14<br>15.6<br>39.1<br>30 4<br>34 4  | 14<br>34.0<br>47.2<br>45 5<br>38 4  | 14<br>43.1<br>49.0<br>48 5<br>42 5    | 14<br>45.3<br>49 5<br>41 5<br>36 4 | 14<br>29.6<br>51.9<br>54 5<br>43 5  | 14<br>23.4<br>50.6<br>51 5<br>37 4  | 14<br>46.9<br>44 5<br>37 4      |  |  |  |
| TEXHOMA      | N<br>RS<br>NCE<br>NPR-S OF NCE<br>SPR-S OF NCE<br>N TESTED = 20  | 20<br>38.0<br>57.0<br>63 6<br>63 6  | 20<br>20.2<br>50.2<br>50 5<br>48 5  | 20<br>41.2<br>59.5<br>67 6<br>65 6  | 20<br>49.5<br>58.7<br>66 6<br>64 6    | 20<br>57.3<br>64 6<br>61 6         | 20<br>36.0<br>61.9<br>71 6<br>66 6  | 20<br>27.1<br>60.0<br>68 6<br>56 5  | 20<br>57.9<br>65 6<br>62 6      |  |  |  |
| THACKERVILLE | N<br>RS<br>NCE<br>NPR-S OF NCE<br>SPR-S OF NCE<br>N TESTED = 19  | 18<br>32.8<br>48.6<br>47 5<br>44 5  | 19<br>17.7<br>41.1<br>34 4<br>39 4  | 19<br>32.9<br>45.1<br>41 5<br>30 4  | 19<br>42.6<br>49.6<br>49 5<br>42 5    | 18<br>47.0<br>44 5<br>39 4         | 19<br>29.7<br>51.9<br>54 5<br>43 5  | 19<br>25.4<br>55.4<br>60 6<br>47 5  | 18<br>49.1<br>48 5<br>42 5      |  |  |  |

REMARK: 1. MEAN CURVE EQUIVALENT. 2. NPR-S OF MEAN NATIONAL. 3. SPR-S OF MEAN STATE. 4. SPR-S OF MEAN ME.



OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Tests of Achievement & Proficiency

System OKLAHOMA STATEWIDE  
Norms WK 03/23 88  
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|            |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expression | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>PLETE<br>COM-<br>POSITE |  |  |  |
|------------|--------------|----------------------------|----------------|---------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| THOMAS     | N            | 30                         | 30             | 29                              | 28                                    | 28                      | 28                          | 28                | 28                              |  |  |  |
|            | RS           | 35.5                       | 20.9           | 38.1                            | 48.6                                  |                         | 32.8                        | 26.6              |                                 |  |  |  |
|            | NCE          | 52.9                       | 52.2           | 54.2                            | 57.9                                  | 55.1                    | 56.3                        | 58.2              | 55.5                            |  |  |  |
|            | NPR-S OF NCE | 56 5                       | 54 5           | 58 5                            | 65 6                                  | 60 6                    | 62 6                        | 65 6              | 60 6                            |  |  |  |
|            | SPR-S OF NCE | 53 5                       | 52 5           | 53 5                            | 61 6                                  | 58 5                    | 53 5                        | 52 5              | 55 5                            |  |  |  |
|            | N TESTED =   | 30                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| TIPTON     | N            | 22                         | 22             | 22                              | 22                                    | 22                      | 22                          | 22                | 22                              |  |  |  |
|            | RS           | 35.8                       | 20.6           | 38.0                            | 48.0                                  |                         | 29.7                        | 25.8              |                                 |  |  |  |
|            | NCE          | 54.0                       | 49.3           | 53.8                            | 56.5                                  | 53.7                    | 50.7                        | 56.1              | 53.5                            |  |  |  |
|            | NPR-S OF NCE | 58 5                       | 49 5           | 57 5                            | 62 6                                  | 57 5                    | 51 5                        | 61 6              | 57 5                            |  |  |  |
|            | SPR-S OF NCE | 56 5                       | 48 5           | 53 5                            | 58 5                                  | 53 5                    | 40 5                        | 52 5              | 52 5                            |  |  |  |
|            | N TESTED =   | 22                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| TISHOMINGO | N            | 58                         | 59             | 59                              | 60                                    | 55                      | 59                          | 59                | 55                              |  |  |  |
|            | RS           | 35.2                       | 21.3           | 36.9                            | 45.3                                  |                         | 32.3                        | 26.7              |                                 |  |  |  |
|            | NCE          | 51.9                       | 52.6           | 52.0                            | 52.5                                  | 53.1                    | 55.5                        | 58.9              | 54.5                            |  |  |  |
|            | NPR-S OF NCE | 54 5                       | 55 5           | 54 5                            | 55 5                                  | 56 5                    | 60 6                        | 66 6              | 59 5                            |  |  |  |
|            | SPR-S OF NCE | 50 5                       | 56 5           | 49 5                            | 48 5                                  | 53 5                    | 50 5                        | 52 5              | 55 5                            |  |  |  |
|            | N TESTED =   | 63                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| TOKKAHA    | N            | 47                         | 47             | 47                              | 47                                    | 47                      | 47                          | 47                | 47                              |  |  |  |
|            | RS           | 38.6                       | 22.8           | 38.2                            | 48.4                                  |                         | 32.2                        | 28.2              |                                 |  |  |  |
|            | NCE          | 58.8                       | 55.4           | 54.0                            | 57.1                                  | 56.6                    | 55.2                        | 61.2              | 56.7                            |  |  |  |
|            | NPR-S OF NCE | 66 6                       | 60 6           | 58 5                            | 63 6                                  | 62 6                    | 60 6                        | 70 6              | 63 6                            |  |  |  |
|            | SPR-S OF NCE | 66 6                       | 60 6           | 53 5                            | 58 5                                  | 59 5                    | 50 5                        | 56 5              | 59 5                            |  |  |  |
|            | N TESTED =   | 47                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| TULSA      | N            | 1321                       | 1320           | 1299                            | 1277                                  | 1206                    | 1214                        | 1218              | 1128                            |  |  |  |
|            | RS           | 35.2                       | 21.5           | 38.6                            | 46.6                                  |                         | 32.3                        | 26.1              |                                 |  |  |  |
|            | NCE          | 52.6                       | 52.6           | 55.0                            | 55.0                                  | 54.9                    | 55.3                        | 56.7              | 55.1                            |  |  |  |
|            | NPR-S OF NCE | 55 5                       | 55 5           | 59 5                            | 59 5                                  | 59 5                    | 60 6                        | 63 6              | 60 6                            |  |  |  |
|            | SPR-S OF NCE | 53 5                       | 56 5           | 57 5                            | 54 5                                  | 56 5                    | 50 5                        | 52 5              | 55 5                            |  |  |  |
|            | N TESTED =   | 1401                       |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| TUPELO     | N            | 15                         | 15             | 15                              | 15                                    | 15                      | 15                          | 15                | 15                              |  |  |  |
|            | RS           | 38.2                       | 17.5           | 38.1                            | 44.9                                  |                         | 30.6                        | 23.1              |                                 |  |  |  |
|            | NCE          | 57.0                       | 43.5           | 54.0                            | 51.6                                  | 51.9                    | 53.1                        | 49.9              | 51.1                            |  |  |  |
|            | NPR-S OF NCE | 63 6                       | 38 4           | 58 5                            | 53 5                                  | 54 5                    | 56 5                        | 50 5              | 52 5                            |  |  |  |
|            | SPR-S OF NCE | 63 6                       | 39 4           | 53 5                            | 48 5                                  | 50 5                    | 47 5                        | 37 4              | 47 5                            |  |  |  |
|            | N TESTED =   | 15                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| TURNER     | N            | 22                         | 22             | 21                              | 21                                    | 21                      | 21                          | 21                | 21                              |  |  |  |
|            | RS           | 32.4                       | 19.1           | 36.8                            | 47.0                                  |                         | 34.3                        | 26.9              |                                 |  |  |  |
|            | NCE          | 47.9                       | 47.2           | 52.2                            | 54.7                                  | 50.7                    | 59.1                        | 58.9              | 52.9                            |  |  |  |
|            | NPR-S OF NCE | 46 5                       | 45 5           | 54 5                            | 59 5                                  | 51 5                    | 67 6                        | 66 6              | 56 5                            |  |  |  |
|            | SPR-S OF NCE | 44 5                       | 43 5           | 49 5                            | 54 5                                  | 47 5                    | 60 6                        | 52 5              | 50 5                            |  |  |  |
|            | N TESTED =   | 22                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| TURPIN     | N            | 29                         | 29             | 29                              | 29                                    | 29                      | 29                          | 29                | 29                              |  |  |  |
|            | RS           | 34.8                       | 19.5           | 37.3                            | 45.1                                  |                         | 29.9                        | 24.2              |                                 |  |  |  |
|            | NCE          | 51.3                       | 49.8           | 52.6                            | 52.2                                  | 51.6                    | 51.4                        | 53.7              | 51.3                            |  |  |  |
|            | NPR-S OF NCE | 53 5                       | 50 5           | 55 5                            | 54 5                                  | 53 5                    | 53 5                        | 57 5              | 53 5                            |  |  |  |
|            | SPR-S OF NCE | 50 5                       | 48 5           | 49 5                            | 48 5                                  | 48 5                    | 43 5                        | 42 5              | 47 5                            |  |  |  |
|            | N TESTED =   | 29                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |

750

789

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Tests of Achievement & Proficiency

System: OKLAHOMA STATEWIDE  
Norms: WK 03/23 88  
Order No:

Grade: 11  
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|            |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expres-<br>sion | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>LETE<br>COM-<br>POSITE |  |  |  |
|------------|--------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|--------------------------------|--|--|--|
| TUSHKA     | N            | 21                         | 22             | 19                                   | 22                                    | 18                      | 18                          | 20                | 14                             |  |  |  |
|            | RS           | 30.6                       | 19.6           | 32.1                                 | 39.7                                  |                         | 24.1                        | 22.1              |                                |  |  |  |
|            | NCE          | 44.3                       | 49.4           | 43.5                                 | 44.1                                  | 44.4                    | 40.6                        | 46.9              | 40.9                           |  |  |  |
|            | NPR-S OF NCE | 39 4                       | 49 5           | 38 4                                 | 39 4                                  | 40 5                    | 33 4                        | 44 5              | 33 4                           |  |  |  |
|            | SPR-S OF NCE | 35 4                       | 48 5           | 27 4                                 | 30 4                                  | 34 4                    | 22 3                        | 33 4              | 23 4                           |  |  |  |
|            | N TESTED =   | 22                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| TUTTLE     | N            | 91                         | 92             | 90                                   | 92                                    | 87                      | 91                          | 91                | 85                             |  |  |  |
|            | RS           | 34.7                       | 20.5           | 36.1                                 | 45.1                                  |                         | 30.6                        | 25.1              |                                |  |  |  |
|            | NCE          | 51.1                       | 51.7           | 50.1                                 | 51.9                                  | 51.9                    | 52.6                        | 54.8              | 52.8                           |  |  |  |
|            | NPR-S OF NCE | 52 5                       | 53 5           | 50 5                                 | 54 5                                  | 54 5                    | 55 5                        | 59 5              | 55 5                           |  |  |  |
|            | SPR-S OF NCE | 50 5                       | 52 5           | 45 5                                 | 48 5                                  | 50 5                    | 47 5                        | 47 5              | 50 5                           |  |  |  |
|            | N TESTED =   | 94                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| TYRONE     | N            | 13                         | 13             | 13                                   | 13                                    | 13                      | 13                          | 13                | 13                             |  |  |  |
|            | RS           | 25.6                       | 15.8           | 34.6                                 | 38.2                                  |                         | 27.2                        | 21.5              |                                |  |  |  |
|            | NCE          | 34.8                       | 40.2           | 47.8                                 | 41.9                                  | 40.6                    | 47.2                        | 46.5              | 41.5                           |  |  |  |
|            | NPR-S OF NCE | 24 4                       | 32 4           | 46 5                                 | 35 4                                  | 33 4                    | 45 5                        | 43 5              | 34 4                           |  |  |  |
|            | SPR-S OF NCE | 18 3                       | 34 4           | 38 4                                 | 28 4                                  | 25 4                    | 34 4                        | 33 4              | 24 4                           |  |  |  |
|            | N TESTED =   | 13                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| UNION      | N            | 486                        | 492            | 492                                  | 486                                   | 462                     | 486                         | 486               | 460                            |  |  |  |
|            | RS           | 38.4                       | 24.6           | 40.6                                 | 49.6                                  |                         | 34.2                        | 27.1              |                                |  |  |  |
|            | NCE          | 58.5                       | 59.2           | 58.6                                 | 59.9                                  | 60.5                    | 58.3                        | 58.5              | 60.0                           |  |  |  |
|            | NPR-S OF NCE | 66 6                       | 67 6           | 66 6                                 | 68 6                                  | 69 6                    | 65 6                        | 66 6              | 68 6                           |  |  |  |
|            | SPR-S OF NCE | 66 6                       | 66 6           | 65 6                                 | 64 6                                  | 67 6                    | 56 5                        | 52 5              | 65 6                           |  |  |  |
|            | N TESTED =   | 510                        |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| UNION CITY | N            | 16                         | 16             | 16                                   | 16                                    | 16                      | 16                          | 16                | 16                             |  |  |  |
|            | RS           | 36.9                       | 24.0           | 39.4                                 | 45.5                                  |                         | 34.3                        | 27.6              |                                |  |  |  |
|            | NCE          | 55.2                       | 57.9           | 56.2                                 | 53.1                                  | 55.7                    | 57.6                        | 60.3              | 56.4                           |  |  |  |
|            | NPR-S OF NCE | 60 6                       | 65 6           | 62 6                                 | 56 5                                  | 61 6                    | 64 6                        | 69 6              | 62 6                           |  |  |  |
|            | SPR-S OF NCE | 60 6                       | 63 6           | 61 6                                 | 51 5                                  | 58 5                    | 53 5                        | 56 5              | 59 5                           |  |  |  |
|            | N TESTED =   | 16                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| VALLIANT   | N            | 65                         | 65             | 65                                   | 65                                    | 61                      | 64                          | 64                | 58                             |  |  |  |
|            | RS           | 34.7                       | 20.8           | 37.0                                 | 42.8                                  |                         | 31.0                        | 26.0              |                                |  |  |  |
|            | NCE          | 51.8                       | 51.7           | 52.2                                 | 49.1                                  | 52.2                    | 53.8                        | 56.0              | 53.3                           |  |  |  |
|            | NPR-S OF NCE | 53 8                       | 53 8           | 54 8                                 | 48 8                                  | 54 8                    | 57 8                        | 61 6              | 56 5                           |  |  |  |
|            | SPR-S OF NCE | 50 8                       | 52 8           | 49 8                                 | 42 8                                  | 50 8                    | 47 8                        | 52 8              | 50 8                           |  |  |  |
|            | N TESTED =   | 69                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| VANOSS     | N            | 35                         | 35             | 35                                   | 35                                    | 34                      | 34                          | 34                | 32                             |  |  |  |
|            | RS           | 32.9                       | 18.6           | 38.5                                 | 45.9                                  |                         | 31.5                        | 27.8              |                                |  |  |  |
|            | NCE          | 48.7                       | 44.6           | 54.4                                 | 53.9                                  | 50.7                    | 53.6                        | 60.2              | 53.3                           |  |  |  |
|            | NPR-S OF NCE | 48 5                       | 40 5           | 58 5                                 | 57 5                                  | 51 5                    | 57 5                        | 69 6              | 56 5                           |  |  |  |
|            | SPR-S OF NCE | 44 5                       | 43 5           | 53 5                                 | 51 5                                  | 47 5                    | 47 5                        | 56 5              | 50 5                           |  |  |  |
|            | N TESTED =   | 36                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| VARNUM     | N            | 14                         | 14             | 14                                   | 14                                    | 14                      | 14                          | 14                | 14                             |  |  |  |
|            | RS           | 37.6                       | 17.8           | 36.9                                 | 44.1                                  |                         | 35.8                        | 26.9              |                                |  |  |  |
|            | NCE          | 56.9                       | 44.3           | 52.1                                 | 50.8                                  | 51.3                    | 61.4                        | 59.5              | 53.7                           |  |  |  |
|            | NPR-S OF NCE | 63 6                       | 39 4           | 54 5                                 | 52 5                                  | 53 5                    | 71 6                        | 67 6              | 57 5                           |  |  |  |
|            | SPR-S OF NCE | 63 6                       | 39 4           | 49 5                                 | 45 5                                  | 48 5                    | 66 6                        | 56 5              | 52 5                           |  |  |  |
|            | N TESTED =   | 14                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |

REGULAR SCORE, MEDIAN CURVE EQUIVALENT, NPR-S OF MEDIAN CURVE PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES  
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|            |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expres-<br>sion | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>LETE<br>COM-<br>POSITE |  |  |  |
|------------|--------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|--------------------------------|--|--|--|
| VELMA-ALMA | N            | 19                         | 19             | 21                                   | 21                                    | 19                      | 20                          | 20                | 18                             |  |  |  |
|            | RS           | 39.9                       | 24.2           | 41.4                                 | 50.4                                  |                         | 39.1                        | 28.8              |                                |  |  |  |
|            | NCE          | 61.8                       | 60.2           | 60.2                                 | 61.9                                  | 62.6                    | 66.7                        | 63.8              | 63.9                           |  |  |  |
|            | NPR-S OF NCE | 71 6                       | 69 6           | 69 6                                 | 71 6                                  | 73 6                    | 79 7                        | 74 6              | 75 6                           |  |  |  |
|            | SPR-S OF NCE | 69 6                       | 66 6           | 68 6                                 | 67 6                                  | 71 6                    | 72 6                        | 66 6              | 73 6                           |  |  |  |
|            | N TESTED =   | 21                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| VERDEN     | N            | 24                         | 23             | 24                                   | 24                                    | 23                      | 22                          | 22                | 22                             |  |  |  |
|            | RS           | 36.5                       | 22.6           | 39.2                                 | 48.7                                  |                         | 33.1                        | 28.2              |                                |  |  |  |
|            | NCE          | 55.3                       | 56.3           | 56.1                                 | 57.2                                  | 57.3                    | 57.1                        | 62.8              | 57.8                           |  |  |  |
|            | NPR-S OF NCE | 60 6                       | 62 6           | 61 6                                 | 63 6                                  | 64 6                    | 63 6                        | 73 6              | 64 6                           |  |  |  |
|            | SPR-S OF NCE | 60 6                       | 60 6           | 57 5                                 | 58 5                                  | 61 6                    | 53 5                        | 66 6              | 60 6                           |  |  |  |
|            | N TESTED =   | 24                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| VIAN       | N            | 48                         | 48             | 48                                   | 48                                    | 48                      | 47                          | 47                | 47                             |  |  |  |
|            | RS           | 35.5                       | 17.7           | 37.0                                 | 45.4                                  |                         | 33.0                        | 26.3              |                                |  |  |  |
|            | NCE          | 52.8                       | 44.3           | 51.9                                 | 52.8                                  | 50.7                    | 57.0                        | 57.6              | 52.3                           |  |  |  |
|            | NPR-S OF NCE | 55 5                       | 39 4           | 54 5                                 | 55 5                                  | 51 5                    | 63 6                        | 64 6              | 54 5                           |  |  |  |
|            | SPR-S OF NCE | 53 5                       | 39 4           | 49 5                                 | 48 5                                  | 47 5                    | 53 5                        | 52 5              | 49 5                           |  |  |  |
|            | N TESTED =   | 48                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| VICI       | N            | 14                         | 14             | 15                                   | 15                                    | 14                      | 14                          | 14                | 13                             |  |  |  |
|            | RS           | 37.5                       | 17.7           | 39.5                                 | 45.7                                  |                         | 35.1                        | 28.4              |                                |  |  |  |
|            | NCE          | 55.6                       | 44.6           | 57.0                                 | 52.7                                  | 52.7                    | 58.8                        | 60.2              | 55.5                           |  |  |  |
|            | NPR-S OF NCE | 61 6                       | 40 5           | 63 6                                 | 55 5                                  | 55 5                    | 66 6                        | 69 6              | 60 6                           |  |  |  |
|            | SPR-S OF NCE | 60 6                       | 43 5           | 61 6                                 | 48 5                                  | 52 5                    | 56 5                        | 56 5              | 55 5                           |  |  |  |
|            | N TESTED =   | 15                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| VINITA     | N            | 87                         | 87             | 88                                   | 89                                    | 86                      | 88                          | 89                | 85                             |  |  |  |
|            | RS           | 36.3                       | 20.2           | 37.2                                 | 45.6                                  |                         | 33.1                        | 26.9              |                                |  |  |  |
|            | NCE          | 54.4                       | 49.0           | 52.5                                 | 53.4                                  | 52.9                    | 57.0                        | 58.3              | 54.3                           |  |  |  |
|            | NPR-S OF NCE | 58 5                       | 48 5           | 55 5                                 | 56 5                                  | 56 5                    | 63 6                        | 65 6              | 58 5                           |  |  |  |
|            | SPR-S OF NCE | 56 5                       | 48 5           | 49 5                                 | 51 5                                  | 53 5                    | 53 5                        | 52 5              | 54 5                           |  |  |  |
|            | N TESTED =   | 89                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| WAGONER    | N            | 101                        | 101            | 101                                  | 101                                   | 95                      | 101                         | 101               | 95                             |  |  |  |
|            | RS           | 35.7                       | 19.7           | 36.5                                 | 45.8                                  |                         | 31.2                        | 25.5              |                                |  |  |  |
|            | NCE          | 52.9                       | 49.3           | 51.8                                 | 53.7                                  | 52.5                    | 53.7                        | 55.4              | 52.5                           |  |  |  |
|            | NPR-S OF NCE | 56 5                       | 49 5           | 53 5                                 | 57 5                                  | 55 5                    | 57 5                        | 60 6              | 55 5                           |  |  |  |
|            | SPR-S OF NCE | 53 5                       | 48 5           | 49 5                                 | 51 5                                  | 52 5                    | 47 5                        | 47 5              | 50 5                           |  |  |  |
|            | N TESTED =   | 107                        |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| WAKITA     | N            | 9                          | 9              | 9                                    | 9                                     | 9                       | 9                           | 9                 | 9                              |  |  |  |
|            | RS           | 33.2                       | 18.8           | 36.9                                 | 47.2                                  |                         | 28.8                        | 25.8              |                                |  |  |  |
|            | NCE          | 48.3                       | 48.2           | 52.0                                 | 55.6                                  | 51.2                    | 50.0                        | 56.9              | 51.4                           |  |  |  |
|            | NPR-S OF NCE | 47 5                       | 47 5           | 54 5                                 | 61 6                                  | 52 5                    | 50 5                        | 63 6              | 53 5                           |  |  |  |
|            | SPR-S OF NCE | 44 5                       | 48 5           | 49 5                                 | 58 5                                  | 48 5                    | 40 5                        | 52 5              | 47 5                           |  |  |  |
|            | N TESTED =   | 9                          |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| WALTERS    | N            | 42                         | 42             | 42                                   | 42                                    | 42                      | 42                          | 42                | 42                             |  |  |  |
|            | RS           | 33.1                       | 19.2           | 36.0                                 | 44.2                                  |                         | 29.9                        | 26.5              |                                |  |  |  |
|            | NCE          | 49.5                       | 48.6           | 50.2                                 | 51.4                                  | 49.8                    | 51.0                        | 58.2              | 51.0                           |  |  |  |
|            | NPR-S OF NCE | 49 5                       | 47 5           | 50 5                                 | 53 5                                  | 50 5                    | 52 5                        | 65 6              | 52 5                           |  |  |  |
|            | SPR-S OF NCE | 47 5                       | 48 5           | 45 5                                 | 48 5                                  | 45 5                    | 40 5                        | 52 5              | 47 5                           |  |  |  |
|            | N TESTED =   | 42                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |

OKLAHOMA ROSTER OF AVERAGES  
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|                 |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expre-<br>sion | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>PLETE<br>COM-<br>POSITE |  |  |  |
|-----------------|--------------|----------------------------|----------------|-------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| MANETTE         | N            | 12                         | 12             | 12                                  | 12                                    | 12                      | 12                          | 12                | 12                              |  |  |  |
|                 | RS           | 29.0                       | 15.6           | 35.8                                | 41.6                                  |                         | 29.3                        | 23.6              |                                 |  |  |  |
|                 | NCE          | 43.6                       | 37.0           | 49.8                                | 46.9                                  | 44.3                    | 50.9                        | 51.8              | 45.9                            |  |  |  |
|                 | NPR-S OF NCE | 38 4                       | 27 4           | 50 5                                | 44 5                                  | 39 4                    | 52 5                        | 53 5              | 42 5                            |  |  |  |
|                 | SPR-S OF NCE | 35 4                       | 29 4           | 45 5                                | 36 4                                  | 34 4                    | 40 5                        | 37 4              | 35 4                            |  |  |  |
| N TESTED = 12   |              |                            |                |                                     |                                       |                         |                             |                   |                                 |  |  |  |
| HAPANUCKA       | N            | 15                         | 15             | 15                                  | 15                                    | 15                      | 15                          | 15                | 15                              |  |  |  |
|                 | RS           | 35.9                       | 16.9           | 35.1                                | 44.9                                  |                         | 32.9                        | 26.5              |                                 |  |  |  |
|                 | NCE          | 53.4                       | 42.5           | 48.1                                | 51.7                                  | 49.0                    | 56.8                        | 58.8              | 51.1                            |  |  |  |
|                 | NPR-S OF NCE | 56 5                       | 36 4           | 46 5                                | 53 5                                  | 48 5                    | 63 6                        | 66 4              | 52 5                            |  |  |  |
|                 | SPR-S OF NCE | 53 5                       | 39 4           | 38 4                                | 48 5                                  | 44 5                    | 53 5                        | 52 5              | 47 5                            |  |  |  |
| N TESTED = 15   |              |                            |                |                                     |                                       |                         |                             |                   |                                 |  |  |  |
| WARNER          | N            | 44                         | 44             | 45                                  | 43                                    | 42                      | 42                          | 42                | 41                              |  |  |  |
|                 | RS           | 33.5                       | 18.7           | 35.0                                | 43.2                                  |                         | 32.9                        | 26.0              |                                 |  |  |  |
|                 | NCE          | 49.5                       | 46.5           | 48.7                                | 49.5                                  | 48.8                    | 56.7                        | 56.9              | 51.0                            |  |  |  |
|                 | NPR-S OF NCE | 49 5                       | 43 5           | 48 5                                | 49 5                                  | 48 5                    | 63 6                        | 63 6              | 52 5                            |  |  |  |
|                 | SPR-S OF NCE | 47 5                       | 43 5           | 41 5                                | 42 5                                  | 44 5                    | 53 5                        | 52 5              | 47 5                            |  |  |  |
| N TESTED = 45   |              |                            |                |                                     |                                       |                         |                             |                   |                                 |  |  |  |
| WASHINGTON      | N            | 35                         | 35             | 35                                  | 35                                    | 35                      | 35                          | 35                | 35                              |  |  |  |
|                 | RS           | 37.0                       | 19.5           | 40.7                                | 48.5                                  |                         | 32.5                        | 26.2              |                                 |  |  |  |
|                 | NCE          | 55.6                       | 49.9           | 58.5                                | 56.9                                  | 56.1                    | 55.1                        | 58.1              | 55.6                            |  |  |  |
|                 | NPR-S OF NCE | 61 6                       | 50 5           | 66 6                                | 63 6                                  | 61 6                    | 60 6                        | 65 6              | 61 6                            |  |  |  |
|                 | SPR-S OF NCE | 60 6                       | 48 5           | 65 6                                | 58 5                                  | 58 5                    | 50 5                        | 52 5              | 57 5                            |  |  |  |
| N TESTED = 35   |              |                            |                |                                     |                                       |                         |                             |                   |                                 |  |  |  |
| WASHITA HEIGHTS | N            | 7                          | 7              | 6                                   | 6                                     | 6                       | 6                           | 6                 | 6                               |  |  |  |
|                 | RS           | 40.4                       | 27.1           | 42.2                                | 54.3                                  |                         | 36.2                        | 33.3              |                                 |  |  |  |
|                 | NCE          | 65.1                       | 62.9           | 63.2                                | 69.8                                  | 68.3                    | 60.7                        | 73.0              | 68.7                            |  |  |  |
|                 | NPR-S OF NCE | 76 6                       | 73 6           | 74 6                                | 83 7                                  | 81 7                    | 69 6                        | 86 7              | 81 7                            |  |  |  |
|                 | SPR-S OF NCE | 76 6                       | 72 6           | 75 6                                | 85 7                                  | 80 7                    | 63 6                        | 81 7              | 79 7                            |  |  |  |
| N TESTED = 7    |              |                            |                |                                     |                                       |                         |                             |                   |                                 |  |  |  |
| MATONGA         | N            | 49                         | 49             | 51                                  | 51                                    | 49                      | 51                          | 51                | 49                              |  |  |  |
|                 | RS           | 36.2                       | 19.9           | 38.2                                | 45.5                                  |                         | 31.6                        | 28.3              |                                 |  |  |  |
|                 | NCE          | 54.2                       | 47.6           | 54.5                                | 52.9                                  | 53.0                    | 54.1                        | 62.2              | 54.3                            |  |  |  |
|                 | NPR-S OF NCE | 58 5                       | 46 5           | 59 5                                | 56 5                                  | 56 5                    | 58 5                        | 72 6              | 58 5                            |  |  |  |
|                 | SPR-S OF NCE | 56 5                       | 43 5           | 57 5                                | 51 5                                  | 53 5                    | 47 5                        | 61 6              | 54 5                            |  |  |  |
| N TESTED = 51   |              |                            |                |                                     |                                       |                         |                             |                   |                                 |  |  |  |
| HATTS           | N            | 6                          | 6              | 6                                   | 6                                     | 6                       | 6                           | 6                 | 6                               |  |  |  |
|                 | RS           | 32.7                       | 12.8           | 35.2                                | 38.5                                  |                         | 31.5                        | 22.0              |                                 |  |  |  |
|                 | NCE          | 47.2                       | 33.2           | 48.3                                | 42.7                                  | 42.7                    | 54.7                        | 46.7              | 45.0                            |  |  |  |
|                 | NPR-S OF NCE | 45 5                       | 21 3           | 47 5                                | 36 4                                  | 36 4                    | 59 5                        | 44 5              | 41 5                            |  |  |  |
|                 | SPR-S OF NCE | 44 5                       | 23 4           | 38 4                                | 30 4                                  | 30 4                    | 50 5                        | 33 4              | 34 4                            |  |  |  |
| N TESTED = 6    |              |                            |                |                                     |                                       |                         |                             |                   |                                 |  |  |  |
| HAUKOMIS        | N            | 23                         | 23             | 23                                  | 23                                    | 23                      | 23                          | 23                | 23                              |  |  |  |
|                 | RS           | 37.7                       | 22.9           | 39.0                                | 49.3                                  |                         | 31.0                        | 25.4              |                                 |  |  |  |
|                 | NCE          | 55.8                       | 56.8           | 55.6                                | 58.3                                  | 57.1                    | 53.7                        | 55.3              | 56.0                            |  |  |  |
|                 | NPR-S OF NCE | 61 6                       | 63 6           | 61 6                                | 65 6                                  | 63 6                    | 57 5                        | 60 6              | 61 6                            |  |  |  |
|                 | SPR-S OF NCE | 60 6                       | 60 6           | 57 5                                | 61 6                                  | 61 6                    | 47 5                        | 47 5              | 57 5                            |  |  |  |
| N TESTED = 23   |              |                            |                |                                     |                                       |                         |                             |                   |                                 |  |  |  |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE



OKLAHOMA ROSTER OF AVERAGES  
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|               |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expression | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>PLETE<br>COM-<br>POSITE |  |  |  |
|---------------|--------------|----------------------------|----------------|---------------------------------|---------------------------------------|------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| HAURIKA       | N            | 29                         | 29             | 31                              | 31                                    | 29                     | 29                          | 29                | 29                              |  |  |  |
|               | RS           | 31.0                       | 15.3           | 32.8                            | 39.2                                  |                        | 25.7                        | 21.7              |                                 |  |  |  |
|               | NCE          | 44.7                       | 36.1           | 44.5                            | 43.9                                  | 43.4                   | 45.0                        | 46.1              | 43.3                            |  |  |  |
|               | NPR-S OF NCE | 40 5                       | 26 4           | 40 5                            | 39 4                                  | 38 4                   | 41 5                        | 43 5              | 38 4                            |  |  |  |
|               | SPR-S OF NCE | 35 4                       | 29 4           | 30 4                            | 30 4                                  | 33 4                   | 31 4                        | 33 4              | 30 4                            |  |  |  |
|               | N TESTED =   | 31                         |                |                                 |                                       |                        |                             |                   |                                 |  |  |  |
| HAYNE         | N            | 32                         | 32             | 32                              | 32                                    | 32                     | 32                          | 32                | 32                              |  |  |  |
|               | RS           | 28.0                       | 14.9           | 30.8                            | 37.9                                  |                        | 25.4                        | 22.5              |                                 |  |  |  |
|               | NCE          | 40.6                       | 34.1           | 41.7                            | 41.6                                  | 38.7                   | 42.3                        | 46.9              | 39.5                            |  |  |  |
|               | NPR-S OF NCE | 33 4                       | 23 4           | 35 4                            | 35 4                                  | 30 4                   | 36 4                        | 44 5              | 31 4                            |  |  |  |
|               | SPR-S OF NCE | 30 4                       | 29 4           | 24 4                            | 28 4                                  | 22 3                   | 25 4                        | 33 4              | 22 3                            |  |  |  |
|               | N TESTED =   | 32                         |                |                                 |                                       |                        |                             |                   |                                 |  |  |  |
| HAYNOKA       | N            | 15                         | 15             | 15                              | 15                                    | 15                     | 15                          | 15                | 15                              |  |  |  |
|               | RS           | 37.0                       | 23.0           | 35.5                            | 48.5                                  |                        | 33.7                        | 29.2              |                                 |  |  |  |
|               | NCE          | 54.5                       | 56.9           | 49.5                            | 57.0                                  | 54.7                   | 58.3                        | 64.3              | 56.2                            |  |  |  |
|               | NPR-S OF NCE | 59 5                       | 63 6           | 49 5                            | 63 6                                  | 59 5                   | 65 6                        | 75 6              | 62 6                            |  |  |  |
|               | SPR-S OF NCE | 56 5                       | 60 6           | 41 5                            | 58 5                                  | 56 5                   | 56 5                        | 70 6              | 59 5                            |  |  |  |
|               | N TESTED =   | 15                         |                |                                 |                                       |                        |                             |                   |                                 |  |  |  |
| HEATHERFORD   | N            | 114                        | 114            | 115                             | 115                                   | 113                    | 116                         | 116               | 112                             |  |  |  |
|               | RS           | 38.6                       | 22.4           | 41.7                            | 48.3                                  |                        | 34.2                        | 26.0              |                                 |  |  |  |
|               | NCE          | 58.3                       | 55.3           | 61.2                            | 57.9                                  | 59.1                   | 58.5                        | 56.8              | 58.7                            |  |  |  |
|               | NPR-S OF NCE | 65 6                       | 60 6           | 70 6                            | 65 6                                  | 67 6                   | 66 6                        | 63 6              | 66 6                            |  |  |  |
|               | SPR-S OF NCE | 63 6                       | 60 6           | 72 6                            | 61 6                                  | 65 6                   | 56 5                        | 52 5              | 62 6                            |  |  |  |
|               | N TESTED =   | 117                        |                |                                 |                                       |                        |                             |                   |                                 |  |  |  |
| WEBBERS FALLS | N            | 16                         | 16             | 16                              | 16                                    | 16                     | 15                          | 15                | 15                              |  |  |  |
|               | RS           | 33.3                       | 20.4           | 37.4                            | 45.5                                  |                        | 29.5                        | 19.1              |                                 |  |  |  |
|               | NCE          | 49.3                       | 50.9           | 52.3                            | 52.8                                  | 51.1                   | 50.4                        | 39.5              | 48.3                            |  |  |  |
|               | NPR-S OF NCE | 49 5                       | 52 5           | 54 5                            | 55 5                                  | 52 5                   | 51 5                        | 31 4              | 47 5                            |  |  |  |
|               | SPR-S OF NCE | 47 5                       | 52 5           | 49 5                            | 48 5                                  | 48 5                   | 40 5                        | 20 3              | 40 5                            |  |  |  |
|               | N TESTED =   | 16                         |                |                                 |                                       |                        |                             |                   |                                 |  |  |  |
| HELCH         | N            | 19                         | 19             | 19                              | 19                                    | 19                     | 19                          | 19                | 19                              |  |  |  |
|               | RS           | 37.7                       | 18.9           | 40.1                            | 46.9                                  |                        | 33.5                        | 27.9              |                                 |  |  |  |
|               | NCE          | 55.3                       | 47.0           | 57.5                            | 54.7                                  | 54.1                   | 57.5                        | 61.6              | 55.6                            |  |  |  |
|               | NPR-S OF NCE | 60 6                       | 44 5           | 64 6                            | 59 5                                  | 58 5                   | 64 6                        | 71 6              | 61 6                            |  |  |  |
|               | SPR-S OF NCE | 60 6                       | 43 5           | 65 6                            | 54 5                                  | 55 5                   | 53 5                        | 61 6              | 57 5                            |  |  |  |
|               | N TESTED =   | 19                         |                |                                 |                                       |                        |                             |                   |                                 |  |  |  |
| HELEETKA      | N            | 12                         | 12             | 12                              | 12                                    | 12                     | 10                          | 10                | 10                              |  |  |  |
|               | RS           | 34.1                       | 18.9           | 38.5                            | 43.9                                  |                        | 30.0                        | 26.2              |                                 |  |  |  |
|               | NCE          | 50.1                       | 47.3           | 55.0                            | 50.3                                  | 50.8                   | 52.1                        | 55.2              | 51.4                            |  |  |  |
|               | NPR-S OF NCE | 50 5                       | 45 5           | 59 5                            | 51 5                                  | 52 5                   | 54 5                        | 60 6              | 53 5                            |  |  |  |
|               | SPR-S OF NCE | 47 5                       | 43 5           | 57 5                            | 45 5                                  | 48 5                   | 43 5                        | 47 5              | 47 5                            |  |  |  |
|               | N TESTED =   | 12                         |                |                                 |                                       |                        |                             |                   |                                 |  |  |  |
| HELLSTON      | N            | 31                         | 31             | 32                              | 32                                    | 31                     | 32                          | 32                | 31                              |  |  |  |
|               | RS           | 34.1                       | 20.4           | 39.1                            | 47.8                                  |                        | 32.4                        | 26.7              |                                 |  |  |  |
|               | NCE          | 50.4                       | 52.1           | 56.1                            | 56.4                                  | 54.1                   | 56.1                        | 58.9              | 54.9                            |  |  |  |
|               | NPR-S OF NCE | 51 5                       | 54 5           | 61 6                            | 62 6                                  | 58 5                   | 61 6                        | 66 6              | 59 5                            |  |  |  |
|               | SPR-S OF NCE | 47 5                       | 52 5           | 57 5                            | 58 5                                  | 55 5                   | 50 5                        | 52 5              | 55 5                            |  |  |  |
|               | N TESTED =   | 32                         |                |                                 |                                       |                        |                             |                   |                                 |  |  |  |

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|--------------|--------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|--------------------------------|--|--|--|
| WESTERN HGTS | N            | 136                        | 136            | 138                                  | 138                                   | 128                     | 138                         | 139               | 123                            |  |  |  |
|              | RS           | 34.7                       | 18.1           | 38.8                                 | 44.7                                  |                         | 31.2                        | 25.1              |                                |  |  |  |
|              | NCE          | 51.4                       | 43.9           | 55.4                                 | 52.0                                  | 51.2                    | 53.4                        | 53.5              | 51.9                           |  |  |  |
|              | NPR-S OF NCE | 53 5                       | 39 4           | 60 6                                 | 54 5                                  | 52 5                    | 56 5                        | 57 5              | 54 5                           |  |  |  |
|              | SPR-S OF NCE | 50 5                       | 39 4           | 57 5                                 | 48 5                                  | 48 5                    | 47 5                        | 42 5              | 49 5                           |  |  |  |
|              | N TESTED =   | 146                        |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| WESTVILLE    | N            | 39                         | 40             | 38                                   | 39                                    | 36                      | 39                          | 39                | 34                             |  |  |  |
|              | RS           | 31.4                       | 17.8           | 35.7                                 | 43.6                                  |                         | 30.9                        | 24.7              |                                |  |  |  |
|              | NCE          | 45.9                       | 44.5           | 49.7                                 | 50.3                                  | 48.2                    | 52.8                        | 52.3              | 49.9                           |  |  |  |
|              | NPR-S OF NCE | 42 5                       | 40 5           | 49 5                                 | 51 5                                  | 47 5                    | 55 5                        | 54 5              | 50 5                           |  |  |  |
|              | SPR-S OF NCE | 38 4                       | 43 5           | 41 5                                 | 45 5                                  | 42 5                    | 47 5                        | 42 5              | 44 5                           |  |  |  |
|              | N TESTED =   | 41                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| WETUMKA      | N            | 36                         | 36             | 39                                   | 39                                    | 36                      | 37                          | 37                | 34                             |  |  |  |
|              | RS           | 33.2                       | 16.9           | 35.3                                 | 40.4                                  |                         | 29.9                        | 24.4              |                                |  |  |  |
|              | NCE          | 48.9                       | 41.7           | 49.0                                 | 45.8                                  | 46.3                    | 51.5                        | 52.2              | 47.7                           |  |  |  |
|              | NPR-S OF NCE | 48 5                       | 35 4           | 48 5                                 | 42 5                                  | 43 5                    | 53 5                        | 54 5              | 46 5                           |  |  |  |
|              | SPR-S OF NCE | 44 5                       | 39 4           | 41 5                                 | 33 4                                  | 37 4                    | 43 5                        | 42 5              | 39 4                           |  |  |  |
|              | N TESTED =   | 39                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| WEMOKA       | N            | 40                         | 41             | 40                                   | 42                                    | 38                      | 41                          | 41                | 38                             |  |  |  |
|              | RS           | 33.4                       | 16.8           | 34.2                                 | 42.2                                  |                         | 29.8                        | 24.7              |                                |  |  |  |
|              | NCE          | 48.3                       | 41.4           | 47.1                                 | 47.7                                  | 46.3                    | 51.8                        | 53.3              | 47.9                           |  |  |  |
|              | NPR-S OF NCE | 47 5                       | 34 4           | 45 5                                 | 46 5                                  | 43 5                    | 53 5                        | 56 5              | 46 5                           |  |  |  |
|              | SPR-S OF NCE | 44 5                       | 39 4           | 38 4                                 | 39 4                                  | 37 4                    | 43 5                        | 42 5              | 39 4                           |  |  |  |
|              | N TESTED =   | 43                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| WHITE OAK    | N            | 17                         | 17             | 17                                   | 17                                    | 17                      | 17                          | 17                | 17                             |  |  |  |
|              | RS           | 37.3                       | 19.5           | 37.8                                 | 48.7                                  |                         | 31.4                        | 25.6              |                                |  |  |  |
|              | NCE          | 54.9                       | 48.6           | 54.1                                 | 57.5                                  | 54.2                    | 54.5                        | 56.5              | 54.2                           |  |  |  |
|              | NPR-S OF NCE | 59 5                       | 47 5           | 58 5                                 | 64 6                                  | 58 5                    | 59 5                        | 62 6              | 58 5                           |  |  |  |
|              | SPR-S OF NCE | 56 5                       | 48 5           | 53 5                                 | 61 6                                  | 55 5                    | 50 5                        | 52 5              | 54 5                           |  |  |  |
|              | N TESTED =   | 17                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| WHITESBORO   | N            | 10                         | 10             | 9                                    | 10                                    | 9                       | 9                           | 10                | 9                              |  |  |  |
|              | RS           | 34.8                       | 16.1           | 35.7                                 | 44.4                                  |                         | 32.9                        | 25.4              |                                |  |  |  |
|              | NCE          | 51.4                       | 39.5           | 49.7                                 | 51.1                                  | 48.7                    | 56.9                        | 54.9              | 50.4                           |  |  |  |
|              | NPR-S OF NCE | 53 5                       | 31 4           | 49 5                                 | 52 5                                  | 48 5                    | 63 6                        | 59 5              | 51 5                           |  |  |  |
|              | SPR-S OF NCE | 50 5                       | 34 4           | 41 5                                 | 45 5                                  | 44 5                    | 53 5                        | 47 5              | 45 5                           |  |  |  |
|              | N TESTED =   | 10                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| WILBURTON    | N            | 50                         | 50             | 48                                   | 48                                    | 48                      | 45                          | 45                | 45                             |  |  |  |
|              | RS           | 36.5                       | 20.2           | 37.1                                 | 43.8                                  |                         | 32.0                        | 26.0              |                                |  |  |  |
|              | NCE          | 54.3                       | 51.3           | 52.0                                 | 50.0                                  | 51.6                    | 55.5                        | 57.2              | 52.5                           |  |  |  |
|              | NPR-S OF NCE | 58 5                       | 53 5           | 54 5                                 | 50 5                                  | 53 5                    | 60 6                        | 63 6              | 55 5                           |  |  |  |
|              | SPR-S OF NCE | 56 5                       | 52 5           | 49 5                                 | 42 5                                  | 48 5                    | 50 5                        | 52 5              | 50 5                           |  |  |  |
|              | N TESTED =   | 50                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |
| WILSON       | N            | 16                         | 14             | 15                                   | 15                                    | 13                      | 15                          | 15                | 13                             |  |  |  |
| Okmulgee Co. | RS           | 29.6                       | 13.8           | 32.0                                 | 37.7                                  |                         | 28.1                        | 23.3              |                                |  |  |  |
|              | NCE          | 42.4                       | 33.7           | 43.5                                 | 41.2                                  | 40.7                    | 44.2                        | 49.7              | 43.5                           |  |  |  |
|              | NPR-S OF NCE | 36 4                       | 22 3           | 38 4                                 | 34 4                                  | 33 4                    | 49 5                        | 49 5              | 38 4                           |  |  |  |
|              | SPR-S OF NCE | 33 4                       | 23 4           | 27 4                                 | 28 4                                  | 25 4                    | 40 5                        | 37 4              | 30 4                           |  |  |  |
|              | N TESTED =   | 16                         |                |                                      |                                       |                         |                             |                   |                                |  |  |  |

LEGEND: RS = READING SCORE, NCE = NATIONAL CURVE EQUIVALENT, NPR-S OF NCE = NATIONAL PERCENT OF NCE, SPR-S OF NCE = STATE PERCENT OF NCE

OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Tests of Achievement & Proficiency

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|             |              | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expression | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>PLETE<br>COM-<br>POSITE |  |  |  |
|-------------|--------------|----------------------------|----------------|---------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| WILSON      | N            | 28                         | 28             | 27                              | 28                                    | 26                      | 27                          | 29                | 23                              |  |  |  |
| Carter Co.  | RS           | 36.9                       | 18.8           | 37.3                            | 45.3                                  |                         | 30.4                        | 25.2              |                                 |  |  |  |
|             | NCE          | 55.2                       | 47.3           | 52.1                            | 52.6                                  | 53.1                    | 52.1                        | 53.7              | 52.5                            |  |  |  |
|             | NPR-S OF NCE | 60 6                       | 45 5           | 54 5                            | 55 5                                  | 56 5                    | 54 5                        | 57 5              | 55 5                            |  |  |  |
|             | SPR-S OF NCE | 60 6                       | 43 5           | 49 5                            | 48 5                                  | 53 5                    | 43 5                        | 42 5              | 50 5                            |  |  |  |
|             | N TESTED =   | 31                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| WISTER      | N            | 23                         | 23             | 24                              | 24                                    | 23                      | 23                          | 23                | 22                              |  |  |  |
|             | RS           | 33.2                       | 17.3           | 33.7                            | 41.8                                  |                         | 28.8                        | 23.0              |                                 |  |  |  |
|             | NCE          | 49.1                       | 42.1           | 46.7                            | 47.0                                  | 46.3                    | 49.7                        | 49.6              | 47.5                            |  |  |  |
|             | NPR-S OF NCE | 48 5                       | 35 4           | 44 5                            | 44 5                                  | 43 5                    | 49 5                        | 49 5              | 45 5                            |  |  |  |
|             | SPR-S OF NCE | 44 5                       | 39 4           | 34 4                            | 36 4                                  | 37 4                    | 40 5                        | 37 4              | 39 4                            |  |  |  |
|             | N TESTED =   | 24                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| WOODLAND    | N            | 26                         | 26             | 26                              | 24                                    | 24                      | 24                          | 24                | 24                              |  |  |  |
|             | RS           | 33.0                       | 18.2           | 36.0                            | 44.8                                  |                         | 29.5                        | 23.5              |                                 |  |  |  |
|             | NCE          | 48.3                       | 46.1           | 50.0                            | 51.7                                  | 49.0                    | 51.4                        | 51.5              | 49.0                            |  |  |  |
|             | NPR-S OF NCE | 47 5                       | 43 5           | 50 5                            | 53 5                                  | 48 5                    | 53 5                        | 53 5              | 48 5                            |  |  |  |
|             | SPR-S OF NCE | 44 5                       | 43 5           | 45 5                            | 48 5                                  | 44 5                    | 43 5                        | 37 4              | 42 5                            |  |  |  |
|             | N TESTED =   | 26                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| WOODHARD    | N            | 152                        | 152            | 146                             | 148                                   | 142                     | 145                         | 144               | 135                             |  |  |  |
|             | RS           | 35.7                       | 21.1           | 38.5                            | 46.2                                  |                         | 32.7                        | 26.3              |                                 |  |  |  |
|             | NCE          | 53.4                       | 53.3           | 54.8                            | 54.1                                  | 54.1                    | 56.0                        | 57.2              | 55.3                            |  |  |  |
|             | NPR-S OF NCE | 56 5                       | 56 5           | 59 5                            | 58 5                                  | 58 5                    | 61 6                        | 63 6              | 60 6                            |  |  |  |
|             | SPR-S OF NCE | 53 5                       | 56 5           | 57 5                            | 51 5                                  | 55 5                    | 50 5                        | 52 5              | 55 5                            |  |  |  |
|             | N TESTED =   | 156                        |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| WRIGHT CITY | N            | 23                         | 23             | 22                              | 22                                    | 22                      | 23                          | 23                | 22                              |  |  |  |
|             | RS           | 31.4                       | 15.4           | 36.6                            | 41.2                                  |                         | 28.6                        | 23.7              |                                 |  |  |  |
|             | NCE          | 45.8                       | 37.5           | 51.7                            | 46.4                                  | 46.2                    | 49.2                        | 49.1              | 46.9                            |  |  |  |
|             | NPR-S OF NCE | 42 5                       | 28 4           | 53 5                            | 43 5                                  | 43 5                    | 49 5                        | 48 5              | 44 5                            |  |  |  |
|             | SPR-S OF NCE | 38 4                       | 29 4           | 49 5                            | 33 4                                  | 37 4                    | 40 5                        | 37 4              | 37 4                            |  |  |  |
|             | N TESTED =   | 23                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| WYANDOTTE   | N            | 48                         | 48             | 48                              | 48                                    | 45                      | 47                          | 47                | 44                              |  |  |  |
|             | RS           | 33.7                       | 16.9           | 36.1                            | 42.6                                  |                         | 31.1                        | 25.0              |                                 |  |  |  |
|             | NCE          | 49.9                       | 42.6           | 50.1                            | 48.3                                  | 48.5                    | 53.1                        | 53.3              | 49.5                            |  |  |  |
|             | NPR-S OF NCE | 50 5                       | 36 4           | 50 5                            | 47 5                                  | 47 5                    | 56 5                        | 56 5              | 49 5                            |  |  |  |
|             | SPR-S OF NCE | 47 5                       | 39 4           | 45 5                            | 39 4                                  | 42 5                    | 47 5                        | 42 5              | 42 5                            |  |  |  |
|             | N TESTED =   | 51                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| WYNEWOOD    | N            | 44                         | 44             | 40                              | 41                                    | 40                      | 41                          | 42                | 37                              |  |  |  |
|             | RS           | 35.1                       | 17.7           | 35.0                            | 41.8                                  |                         | 28.6                        | 24.2              |                                 |  |  |  |
|             | NCE          | 51.9                       | 45.4           | 48.3                            | 47.3                                  | 48.3                    | 49.5                        | 52.3              | 48.5                            |  |  |  |
|             | NPR-S OF NCE | 54 5                       | 41 5           | 47 5                            | 45 5                                  | 47 5                    | 49 5                        | 54 5              | 47 5                            |  |  |  |
|             | SPR-S OF NCE | 50 5                       | 43 5           | 38 4                            | 36 4                                  | 42 5                    | 40 5                        | 42 5              | 40 5                            |  |  |  |
|             | N TESTED =   | 45                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |
| WYNONA      | N            | 12                         | 12             | 10                              | 10                                    | 10                      | 10                          | 10                | 10                              |  |  |  |
|             | RS           | 35.9                       | 17.9           | 32.0                            | 42.3                                  |                         | 31.8                        | 22.1              |                                 |  |  |  |
|             | NCE          | 53.1                       | 45.3           | 43.8                            | 47.7                                  | 47.3                    | 55.3                        | 46.1              | 48.0                            |  |  |  |
|             | NPR-S OF NCE | 56 5                       | 41 5           | 38 4                            | 46 5                                  | 45 5                    | 50 6                        | 43 5              | 46 5                            |  |  |  |
|             | SPR-S OF NCE | 53 5                       | 43 5           | 27 4                            | 39 4                                  | 41 5                    | 50 5                        | 33 4              | 39 4                            |  |  |  |
|             | N TESTED =   | 12                         |                |                                 |                                       |                         |                             |                   |                                 |  |  |  |

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OKLAHOMA ROSTER OF AVERAGES  
DISTRICTS IN ALPHABETICAL ORDER



Tests of Achievement & Proficiency

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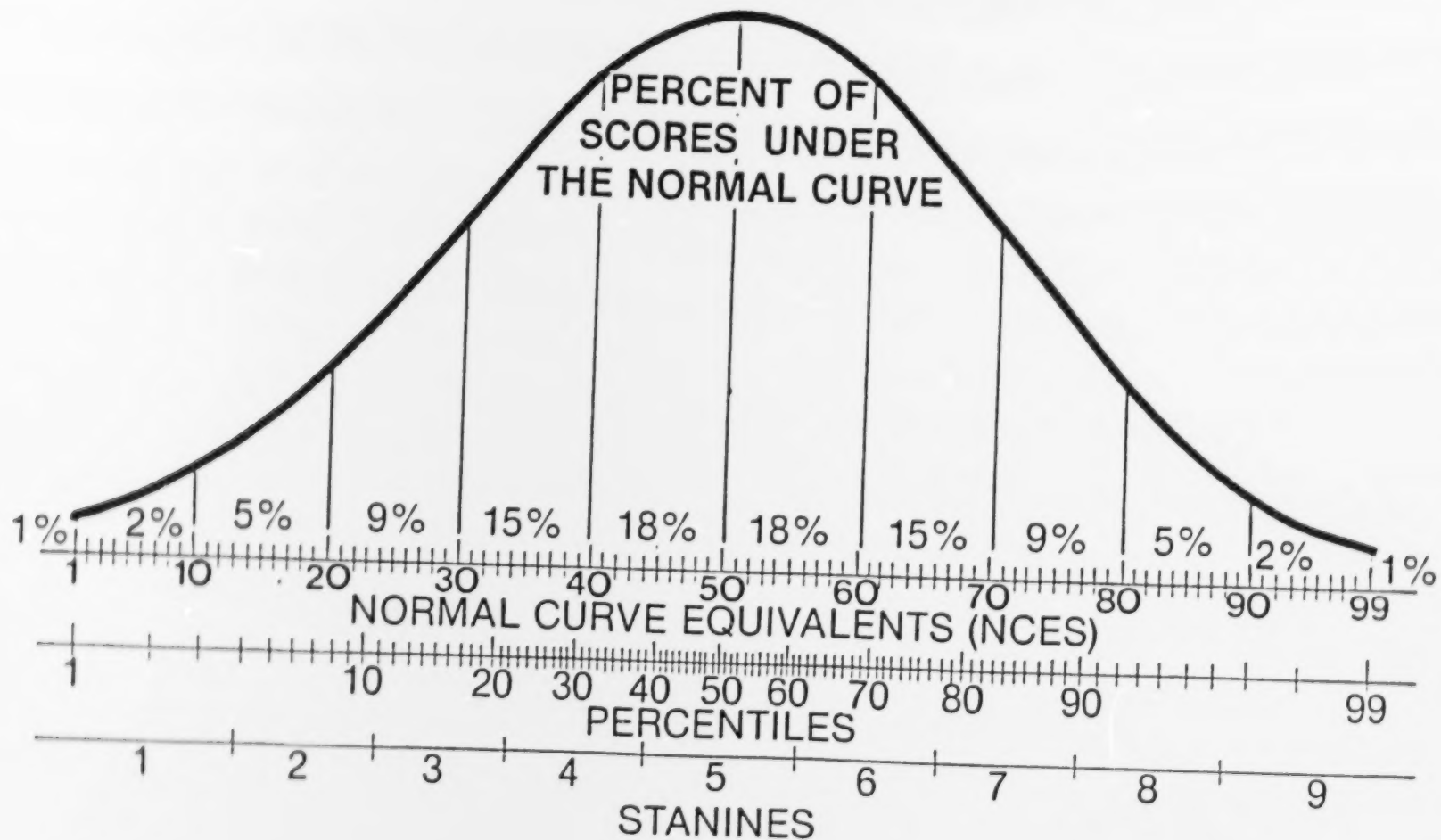
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|--------------------|--------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|--|--|--|
| YALE               | N            | 35                         | 35             | 34                                   | 34                                    | 34                      | 34                          | 34                | 34                              |  |  |  |
|                    | RS           | 33.0                       | 18.7           | 36.1                                 | 44.0                                  |                         | 30.4                        | 25.2              |                                 |  |  |  |
|                    | NCE          | 48.5                       | 45.6           | 50.0                                 | 50.4                                  | 48.9                    | 52.3                        | 54.1              | 50.0                            |  |  |  |
|                    | NPR-S OF NCE | 47 5                       | 42 5           | 50 5                                 | 51 5                                  | 48 5                    | 54 5                        | 58 5              | 50 5                            |  |  |  |
|                    | SPR-S OF NCE | 44 5                       | 43 5           | 45 5                                 | 45 5                                  | 44 5                    | 43 5                        | 47 5              | 44 5                            |  |  |  |
|                    | N TESTED =   | 35                         |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| YARBROUGH          | N            | 7                          | 7              | 7                                    | 7                                     | 7                       | 7                           | 7                 | 7                               |  |  |  |
|                    | RS           | 33.9                       | 17.3           | 40.4                                 | 45.0                                  |                         | 33.0                        | 26.0              |                                 |  |  |  |
|                    | NCE          | 49.7                       | 40.7           | 58.1                                 | 52.1                                  | 50.9                    | 56.7                        | 57.1              | 52.4                            |  |  |  |
|                    | NPR-S OF NCE | 49 5                       | 33 4           | 65 6                                 | 54 5                                  | 52 5                    | 63 6                        | 63 6              | 55 5                            |  |  |  |
|                    | SPR-S OF NCE | 47 5                       | 34 4           | 65 6                                 | 48 5                                  | 48 5                    | 53 5                        | 52 5              | 50 5                            |  |  |  |
|                    | N TESTED =   | 7                          |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| YUKON              | N            | 344                        | 344            | 347                                  | 347                                   | 338                     | 344                         | 345               | 332                             |  |  |  |
|                    | RS           | 37.2                       | 22.2           | 39.9                                 | 47.3                                  |                         | 33.9                        | 26.4              |                                 |  |  |  |
|                    | NCE          | 56.0                       | 54.7           | 57.4                                 | 55.7                                  | 56.4                    | 58.1                        | 57.4              | 56.6                            |  |  |  |
|                    | NPR-S OF NCE | 61 6                       | 59 5           | 64 6                                 | 61 6                                  | 62 6                    | 65 6                        | 64 6              | 62 6                            |  |  |  |
|                    | SPR-S OF NCE | 60 6                       | 56 5           | 65 6                                 | 58 5                                  | 59 5                    | 56 5                        | 52 5              | 59 5                            |  |  |  |
|                    | N TESTED =   | 354                        |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |
| OKLAHOMA STATEWIDE | N            | 29553                      | 29605          | 29536                                | 29416                                 | 28400                   | 29161                       | 29185             | 27711                           |  |  |  |
|                    | RS           | 35.6                       | 20.8           | 38.5                                 | 46.2                                  |                         | 32.3                        | 26.3              |                                 |  |  |  |
|                    | NCE          | 53.1                       | 51.3           | 54.9                                 | 54.2                                  | 54.0                    | 55.3                        | 57.0              | 54.5                            |  |  |  |
|                    | NPR-S OF NCE | 56 5                       | 53 5           | 59 5                                 | 58 5                                  | 58 5                    | 60 6                        | 63 6              | 59 5                            |  |  |  |
|                    | SPR-S OF NCE | 53 5                       | 52 5           | 57 5                                 | 51 5                                  | 55 5                    | 50 5                        | 52 5              | 55 5                            |  |  |  |
|                    | N TESTED =   | 30651                      |                |                                      |                                       |                         |                             |                   |                                 |  |  |  |

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE



## Appendix H

### Percent of Scores Under the Normal Curve



**Appendix I**

**Companion Document: *Interpretive Guide--1993***

**(Riverside Publishing Company)**

# INTERPRETIVE GUIDE

## *Iowa Tests of Basic Skills®* and *Tests of Achievement and Proficiency™*

Grade 3, 5, 7, 9, and 11  
Spring 1993

### **OKLAHOMA** School Testing Program



**Oklahoma State Department of Education**  
Sandy Garrett, State Superintendent of Public Instruction

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## **RIVERSIDE PUBLISHING COMPANY**



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## OVERVIEW

The Oklahoma School Testing Program, mandated as described in 70 O.S. Supp. 1988, Section 1210.508 (Senate Bill 183), requires that norm-referenced tests be administered to students in grades 3, 5, 7, 9, and 11 in order to obtain information about how the performance of Oklahoma students in these grades compares to that of students in a national sample. The Oklahoma State Board of Education adopted the Riverside Basic Skills Assessment Program, published by The Riverside Publishing Company, to fulfill this requirement. Under this assessment program, the *Iowa Tests of Basic Skills® (ITBS®)* were administered in grades 3, 5, and 7, and the *Tests of Achievement and Proficiency™ (TAP®)* were administered in grades 9 and 11.

This *Interpretive Guide* is designed to help you understand, explain, and use the results of the Oklahoma School Testing Program. In the Oklahoma program, student scores are reported by subject and skill area at the individual level for all grades and at the classroom level for grades 3 and 5 only. The scores are aggregated to building and district levels for all grades.

This *Guide* describes the tests used for the Oklahoma School Testing Program in grades 3, 5, 7, 9, and 11; discusses the individual and classroom reports; describes each of the scores they display; and suggests ways in which the test results may be used. It should be remembered that test scores are only one measure of a student's ability and should be used together with other information about the student's achievement. The teacher's knowledge of student characteristics that might influence test performance should be considered when interpreting individual test scores.

## THE TESTS

The *ITBS* and *TAP* are standardized achievement tests covering reading, language, mathematics, and work-study skills, as well as social studies and science.

A standardized achievement test is a test that has been given, using specified directions and under specific conditions, to a representative group of students. Scores obtained from this "standardization" program are the norms that permit the test user to

compare the performance of his or her students with that of this larger, representative group. The norms, then, provide a method for comparing the achievement of students in any class with that of typical students of the same age and grade. They also provide a method of realistic comparison of the ability of individual students with students outside their own class and who are from a broadly representative group. The national norms used in Oklahoma are based on the 1987-88 school year.

For *ITBS*, scores are reported for the tests, totals, and composites listed below. The Complete Composite score represents the average of the scores for the subject areas of Vocabulary, Reading Comprehension, Language Total, Work-Study Total, and Mathematics Total. The Total Composite score also includes the scores for Social Studies and Science.

- Vocabulary
- Reading Comprehension
- Spelling
- Capitalization
- Punctuation
- Usage and Expression
- Language Total
- Visual Materials
- Reference Materials
- Work-Study Total
- Mathematics Concepts
- Mathematics Problem Solving
- Mathematics Computation
- Mathematics Total
- Complete Composite
- Social Studies
- Science
- Total Composite

For *TAP*, scores are reported for the tests and composites listed below. The Basic Composite score represents the average of the scores for the subject areas of Reading Comprehension, Mathematics, Written Expression, and Using Sources of Information. The Complete Composite score also includes the scores for Social Studies and Science.

- Reading Comprehension
- Mathematics
- Written Expression
- Using Sources of Information
- Basic Composite

Social Studies  
Science  
Complete Composite

## THE SCORES

The scores reported for the Oklahoma School Testing Program provide different ways for identifying individual and group strengths and weaknesses in reading, language, work-study skills, mathematics, social studies, and science. The various scores also provide numerous ways to determine how well each student is meeting the skills specified for his or her grade.

The following scores are provided under the Oklahoma statewide program: Raw Score, Standard Score, Grade-Equivalent, National Percentile Rank, National Stanine, Normal Curve Equivalent, and State Percentile Rank and Stanine. For districts with 2,200 or greater average daily membership (ADM), Local Percentile Ranks and Stanines are also provided.

The midpoint of the ITBS/TAP Spring Standardization was April 30. Oklahoma state testing was done during the last two weeks of March and the first two weeks of April. Consequently, interpolated ITBS/TAP National Percentile Ranks for the quarter month March 23 to March 30 were used. In addition, the corresponding National Normal Curve Equivalents and National Stanines are also interpolated.

### A. Raw Score

*Definition.* A raw score is the number of items answered correctly for a subtest or subject. It does not indicate which items are answered correctly.

*Uses.* The raw score provides an indication of the variability in performance among students in the classroom. Raw scores are converted into derived or norm-related scores such as the Standard Score, Grade-Equivalent, and Percentile Rank which are described later.

*Limitations.* A raw score by itself has no meaning. It can be interpreted only by comparing it with some standard such as the total number of items for a subtest or subject, or with

the raw scores earned by a comparison or norm group.

### B. Standard Score

*Definition.* Standard Scores are produced from a single scale of scores that is continuous from kindergarten through the twelfth grade and across all test levels. Standard Scores on the ITBS and TAP range from 10 through 290.

*Uses.* The major use of the Standard Score is for measuring achievement growth of students or groups of students from year to year. Within a school or district, successively higher Standard Scores from grade to grade would be expected.

*Limitations.* Each subtest within a subject and each subject area has its own developmental standard scale. Thus, the Standard Score for one subject cannot be compared with the Standard Score for another subject. For example, Standard Scores cannot be used to compare the results for reading with the results for mathematics. Percentile Ranks should be used for this kind of comparison.

### C. Grade-Equivalent

*Definition.* The Grade-Equivalent score describes test performance in terms of a grade level and the months since the beginning of the school year. For example, a score of 73 represents the seventh grade and third month. A Grade-Equivalent score tells you the average grade level of the students in the norm group who scored the same as a particular student or class.

Unlike the method used by other test publishers, Riverside does not use decimals for Grade-Equivalent scores at the individual student level. Like Standard Scores, Grade-Equivalent scores are most useful for monitoring growth. They are simple, meaningful, and have direct normative (comparative) meaning. They also have technical properties that are very similar to developmental standard scores and, because of this, share most of the same advantages and disadvantages. Both types of scores are based on the same standardization data from grade-referenced groups, and a one-to-one relationship exists

between these two scales. Both reflect increasing variability in achievement as students progress through the grades.

*Uses.* The Grade-Equivalent indicates whether a student or group of students is doing better than, as well as, or not as well as an average student of the same grade level at a given month of the school year. Grade-Equivalent scores are also useful to measure achievement growth from one test administration to another.

*Limitations.* The Grade-Equivalent score does not tell you what grade a student should be in nor that a student has the skills to do work beyond his or her grade level. This is because all Grade Equivalent scores are based on test content specific to the *ITBS* or *TAP* level which was administered. There is no direct basis for predicting the student's performance on different test content.

**In discussing the results with parents or guardians, it is particularly important to inform them about the limitations in interpreting Grade-Equivalents for an individual student.**

#### **D. Percentile Rank**

*Definition.* A Percentile Rank score indicates the percentage of students in the norm or reference group whose scores for a subtest fell below a particular student's raw score. National Percentile Ranks are based on the performance of a representative group of students nationwide. State and Local Percentile Ranks are based on the performance of a statewide group or local group of students.

**Note:** The Percentile Rank is based on percentages of **students** earning different raw scores, while the percent correct score, described in Section I, refers to the percent of **items** answered correctly within a subtest or subject area.

*Uses.* The Percentile Rank, reported in units that range from 1 through 99, is perhaps the most useful and readily understood score for interpreting student achievement. Their primary

use is to diagnose strengths and weaknesses in a student's educational development across different subject areas. Percentile Ranks describe performance in small, fairly precise units which are meaningful in and of themselves. These units clearly state performance relative to the norm group. For example, a Percentile Rank score of 58 means that the student earned a raw score that was higher than 58 percent of the students in the norm group who were in the same grade and took the same test.

*Limitations.* The Percentile Rank is based on the frequency that each raw score occurred in the norm group and denotes the percentage of individual scores which fell below a selected point. Generally, very high and very low scores are infrequent while middle scores are frequent. Smaller differences in raw score points are therefore needed to move from one Percentile Rank to another for middle scores, while greater differences in raw score points are needed to move from one Percentile Rank to another for very high or very low scores. For example, perhaps the difference of one or two raw score points might be necessary to move from a Percentile Rank of 50 to 55, while differences of as many as five raw score points might be necessary to move from a Percentile Rank of 5 to 10, or 90 to 95. The Percentile Rank magnifies small differences in middle raw scores while reducing the differences in very high and very low raw scores.

#### **E. Stanine**

*Definition.* Stanine scores express test results in nine equal steps which range from one (lowest) to nine (highest). The average Stanine is a score of five. Stanines, which are similar to Percentile Ranks, are relatively easy to use because they are all one-digit numbers.

In general, Stanine scores one, two, and three are well below average; four is slightly below average; five is average; six is slightly above average; and seven, eight, and nine are well above average.

*Uses.* Stanine scores are another way of comparing student or classroom performance with that of



the norm group. Stanines and Percentile Ranks may be directly compared as illustrated in Figure 1. Note that Stanines in the middle encompass a larger number of Percentile Rank scores than do the extremes of the Stanine distribution.

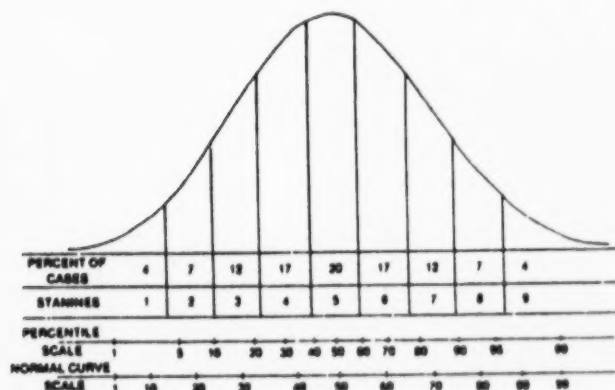


Figure 1. Normal Distribution of Stanines, Percentile Ranks, and Normal Curve Equivalents

*Limitations.* Stanines are less precise than Percentile Ranks. However, a difference of a few raw score points does not affect the Stanine as much as it may affect the Percentile Rank.

#### F. Normal Curve Equivalent

*Definition.* Normal Curve Equivalents (NCE's) derived from Percentile Ranks, are normalized Standard Scores with a mean of 50. NCE's are the scores which result from dividing the normal curve into 99 equal units. This assures the equality of the magnitudes of the differences between NCE's. For example, the difference between NCE's of 45-50 is equal approximately to the difference between NCE's of 90-95.

*Uses.* NCE's are most often used in evaluating results from Chapter 1 programs. NCE's used in Chapter 1 evaluation must be based on established norms for a particular grade and time of year. This requirement leads to the standardization and comparability of test reporting procedures.

When calculating group NCE averages to determine year-to-year progress, only the scores

for those students who were administered the test each year should be used. All other student scores should be eliminated.

To help teachers and counselors interpret test results more accurately without a lot of statistical calculations, the Riverside Publishing Company has established a "Rule of Thumb" for determining relative strengths and weaknesses in subtests based on the student's composite NCE.

Subtract 12 from the student's composite NCE. Any subtest NCE's that are below this number may be considered relative weaknesses.

Add 12 to the student's composite NCE. Any subtest NCE's that are above this number may be considered relative strengths.

*Limitations.* One major limitation on the use of NCE's should be noted. This relates to the use of NCE's for evaluating Chapter 1 data. While it is true that reporting procedures for various test batteries have been standardized, it does not mean that scores from different test batteries are interchangeable.

#### G. State and Local Percentile Rank

*Definition.* State and Local Percentile Ranks indicate the relative standing of a student in comparison with other students of the same grade across the state or from the local group, all of whom took the same test at the same time. Like National Percentile Ranks, State and Local PR's range from a low of 1 to a high of 99, with 50 denoting average performance for the group. The Percentile Rank corresponding to a given score indicates the percentage of students in the same grade in the state or local group obtaining scores equal to or less than that score. On reports provided for the Oklahoma School Testing Program, State Percentile Ranks are reported for all districts; Local Percentile Ranks are reported only for districts with an ADM greater than 2,200.

*Uses.* State and Local Percentile Ranks are useful for comparing a student's performance on a



particular test with the performance of his or her peers statewide or locally.

*Limitations.* State and Local Percentile Ranks are subject to the same limitations as National Percentile Ranks.

#### H. State and Local Stanine

*Definition.* State and Local Stanines are similar to State and Local Percentile Ranks in that they reflect the student's standing relative to the local group rather than to the national group. Like National Stanines, State and Local Stanines are scores that range from a low of 1 to a high of 9, with 5 denoting average performance.

*Uses.* State and Local Stanines identify broad performance categories in which Stanine scores of 1, 2, and 3 are usually considered to reflect below-average performance; 4, 5, and 6, average; and 7, 8, and 9, above average when compared with the state or local group of the same grade.

*Limitations.* State and Local Stanines are subject to the same limitations as National Stanines.

#### I. Percent Correct Score

*Definition.* Percent correct scores (reported on the Group Item Performance Record, the Group Performance Profile, and the Oklahoma Suggested Learner Outcomes) show the **percent of test items** students answered correctly on each of the *ITBS* and *TAP* category objectives (skills). These figures are derived by dividing the number of items answered correctly by the total number of items within the skill area. For example, in a class of 10 students, a total of 200 test items was administered for a skill (10 students x 20 items). If the students collectively answered 136 of these items correctly, their percent correct score for that skill would be 68 (that is,  $136 \div 200 = 68$  percent).

*Uses.* There are at least three ways in which a percent correct score might be analyzed: a) to determine a general absolute performance level; b) to compare it with the current performance of other classrooms of the same grade and the national norm group; and, c) to identify year-to-year trends. Percent correct scores also indicate

the average difficulty level of a skill for the students and the norm group. Generally, the average percent correct scores for the norm group range between 45 and 65.

*Limitations.* Percent correct scores should not be compared for different skill areas since the skill areas may vary in difficulty.

#### J. Applied Proficiency Skills

An Applied Proficiency Skills score is provided for *TAP* only. Sixty-three specific items from the first four tests—Reading Comprehension, Mathematics, Written Expression, and Using Sources of Information—draw directly on tasks that high school students and young adults face in everyday situations. The number right and the rank (LOW, MED, or HIGH) on these items are reported on the Pupil Profile Narrative, the Student Press-on Labels, the List Report of Pupil Scores, and the Local Norms Frequency Distributions.

The score on these items, referred to as the Applied Proficiency Skills Score, reflects how effectively students can apply practical skills in reading, mathematics, written expression, and finding and interpreting information. While high school programs are designed to prepare students for additional education and to develop in them an understanding of the basic subject areas, attention is also needed for maintenance and enhancement of skills that have wide application in everyday life. Students who earn scores in the low range may have difficulty responding effectively to tasks they will face in everyday life, and students' attention to these basic skills in their high school courses would be suggested.

The Applied Proficiency Skills score ranges for Form J, 1988 norms are:

| Grade | High | Med.  | Low |
|-------|------|-------|-----|
| 9     | 47+  | 26-46 | 25- |
| 11    | 50+  | 29-49 | 28- |

The overall results for classes and schools will reflect the effectiveness with which the school

program relates basic skills to everyday situations. If a relatively large proportion of scores is in the low or medium range, perhaps teachers and administrators need to consider how courses can be modified to give more attention to the practical side of the content.

#### K. Higher Order Thinking Skills (HOTS)

Both the *ITBS* and *TAP* emphasize the measurement of higher order thinking skills (HOTS); that is, the measurement of cognitive functions that are more complex than the mere recall of information. On each HOTS item the student is required to retrieve information and then operate on it: for example, interpret, infer, classify, analyze, or compare. In Riverside's view, it is mandatory that critical thinking be measured in order to assess the development of thinking skills, as well as content knowledge, among students.

Among the tests in *ITBS* which emphasize HOTS items are the Reading Comprehension, Usage and Expression, and Mathematics tests. Items classified as HOTS items in the Reading Comprehension test require abilities such as drawing conclusions, making predictions, or using induction. In addition, reading items that

require making judgments and those which could not be answered correctly through direct word or phrase matching with the reading selection are labeled HOTS. In the Usage and Expression test, those items which require multiple cognitive steps for solution are labeled HOTS, as well as those items which require subjective judgments about appropriateness, clarity, and sentence structure. Items classified as HOTS items in the Mathematics tests include Mathematics Concepts items that require multiple comparisons, multiple operations, or multiple thought stages and Mathematics Problem Solving items which require the examinee to convert the verbal form of a problem to a mathematical sentence before performing the necessary computation.

In *TAP*, a similar rationale for classifying HOTS items is used, although HOTS items in *TAP* are tied in with four categories of Bloom's Taxonomy: Application, Analysis, Synthesis, and Evaluation.

Riverside's emphasis in measuring HOTS skills is shown in its scoring reports. The *ITBS* and *TAP* skills reports display student and group scores and normative data for the HOTS items under a separate category labeled "Higher Order Thinking Skills".

## THE REPORTS

This section describes the reports provided by the Oklahoma School Testing Program. Samples of each of the reports provided by the statewide program are presented on the following pages. Each sample includes lettered callouts which are referenced in the basic interpretive information provided for the sample. The *ITBS* reports (grades 3, 5, and 7) and the *TAP* reports (grades 9 and 11) are very similar. Therefore, the reports illustrated on the following pages represent the reports for all grade levels.

The following is a listing of the names of reports provided for *ITBS* and *TAP*.

Pupil Profile Narrative (Service 2g)

Student Press-on Labels (Service 8)

Individual Performance Profile (Service 12a)

Group Performance Profile (Service 12b)

List Report of Pupil Scores (Service 9b)

Building and System Averages (Service 9b)

Ranked List by Subtest (Service 14b)

Group Item Performance Record (Service 6)

Group Narrative Summary (Service 4)

Administrator's Summary (Service 31)

Oklahoma Suggested Learner Outcomes Report

Local Norms Frequency Distribution

# PUPIL PROFILE NARRATIVE (Service 2g)



## Iowa Tests of Basic Skills

Published by THE RIVERSIDE PUBLISHING COMPANY  
SERVICE 20: SR: OKLAHOMA PROGRAM

Pupil: MELISSA WESTBROOK  
I.D. No. 5  
Grade: 5  
Sex: F  
Birth Date: 11/80  
Age: 11 YRS 4 MOS  
Order No: 000-000804-011

Class/Group: CINDY REED  
Building: ANDREW ELEMENTARY  
System: REMINGTON PUBLIC SCH  
Norms: WK 03/23 88  
Test date: 3/92  
Level/Form: 11/J

| Tests               | Scores |     | State/National Percentile Ranks |    |    |    |    |      |
|---------------------|--------|-----|---------------------------------|----|----|----|----|------|
|                     | SPR    | NPR | Low                             | 10 | 25 | 50 | 75 | High |
| VOCABULARY          | 20     | 31  |                                 |    |    |    |    |      |
| READING             | 46     | 56  |                                 |    |    |    |    |      |
| SPELLING            | 23     | 31  |                                 |    |    |    |    |      |
| CAPITALIZATION      | 14     | 25  |                                 |    |    |    |    |      |
| PUNCTUATION         | 22     | 23  |                                 |    |    |    |    |      |
| USAGE/EXPRESSION    | 50     | 56  |                                 |    |    |    |    |      |
| LANGUAGE TOTAL      | 24     | 32  |                                 |    |    |    |    |      |
| VISUAL MATERIALS    | 16     | 30  |                                 |    |    |    |    |      |
| REFERENCE MATERIALS | 83     | 80  |                                 |    |    |    |    |      |
| WORK-STUDY TOTAL    | 51     | 58  |                                 |    |    |    |    |      |
| MATH CONCEPTS       | 49     | 50  |                                 |    |    |    |    |      |
| MATH PROBLEMS       | 74     | 73  |                                 |    |    |    |    |      |
| MATH COMPUTATION    | 57     | 59  |                                 |    |    |    |    |      |
| MATH TOTAL          | 60     | 62  |                                 |    |    |    |    |      |
| COMPLETE COMPOSITE  | 36     | 46  |                                 |    |    |    |    |      |
| SOCIAL STUDIES      | 94     | 93  |                                 |    |    |    |    |      |
| SCIENCE             | 81     | 86  |                                 |    |    |    |    |      |
| TOTAL COMPOSITE     | 54     | 63  |                                 |    |    |    |    |      |

SPR: State Percentile Rank (striped bar); NPR: National Percentile Rank (solid bar)

(F) COPY FOR THE PARENT(S) OR GUARDIAN(S) OF MELISSA WESTBROOK

YOUR DAUGHTER, MELISSA, HAS GIVEN THE IOWA TESTS OF BASIC SKILLS (FORM J, LEVEL 11), IN MARCH/APRIL, 1992. MELISSA IS IN THE FIFTH GRADE AT ANDREW ELEMENTARY IN REMINGTON PUBLIC SCH. THIS REPORT WILL HELP EXPLAIN THE DETAILS OF THE TEST RESULTS.

MELISSA'S TOTAL COMPOSITE SCORE IS THE BEST INDICATOR OF HER OVERALL ACHIEVEMENT ON THE TESTS. MELISSA'S STANDING IN OVERALL ACHIEVEMENT AMONG FIFTH GRADE PUPILS NATIONALLY IS SHOWN BY HER COMPOSITE PERCENTILE RANK OF 63. THIS MEANS THAT MELISSA SCORED BETTER THAN 63 PERCENT OF FIFTH GRADE PUPILS NATIONALLY AND THAT 37 PERCENT SCORED AS WELL OR BETTER. MELISSA'S OVERALL ACHIEVEMENT APPEARS TO BE SOMEWHAT ABOVE AVERAGE FOR HER GRADE.

THE SCORES OF ONE PUPIL ARE OFTEN COMPARED WITH OTHER PUPILS' SCORES NATIONALLY. GENERALLY, MELISSA'S SCORES ARE SOMEWHAT ABOVE AVERAGE WHEN DESCRIBED IN THIS WAY. HOWEVER, SKILLS CAN ALSO BE COMPARED WITH EACH OTHER TO DETERMINE AN INDIVIDUAL'S STRENGTHS AND WEAKNESSES. IN MELISSA'S CASE, THE HIGHEST SCORES ARE IN SOCIAL STUDIES AND SCIENCE. THESE ARE STRONG POINTS WHICH CAN BE USED TO IMPROVE OTHER SKILLS. IN MELISSA'S CASE, THE LOWEST SCORES ARE IN VOCABULARY, SPELLING, CAPITALIZATION, PUNCTUATION, AND VISUAL MATERIALS. THESE ARE AREAS IN WHICH MELISSA APPEARS TO NEED THE MOST WORK.

A PUPIL'S COMMAND OF READING SKILLS IS RELATED TO SUCCESS IN MANY AREAS OF SCHOOL WORK, SINCE MOST SUBJECTS REQUIRE SOME READING. MELISSA'S READING SCORE IS ABOUT AVERAGE WHEN COMPARED WITH THOSE OF OTHER FIFTH GRADE PUPILS NATIONALLY. MELISSA'S READING SCORE IS ABOUT AVERAGE WHEN COMPARED WITH HER OWN TEST PERFORMANCE IN OTHER AREAS.

ON THE LEFT, THE SOLID BARS INDICATE MELISSA'S PERFORMANCE COMPARED TO OTHER FIFTH GRADE PUPILS IN THE NATION. THE STRIPED BARS INDICATE HER PERFORMANCE COMPARED TO OTHER FIFTH GRADE PUPILS IN OKLAHOMA.

Dear Parent:

The State Department of Education conducted the seventh annual Oklahoma School Testing Program (OSTP) in March and April, 1992. Your child participated in this program. The purpose of the OSTP is to provide information which will assist teachers in designing an appropriate instructional program for your child.

Results of the tests administered in this program can help you and the school identify your child's skill strengths as well as those achievement areas that may need additional attention. The Oklahoma School Testing Program has provided your school with additional information about your child's achievement. If you have questions about this report and would like to review the complete results, please contact your child's teacher(s), counselor, or principal.

Sincerely,

*Sandy Garrett*

Sandy Garrett  
State Superintendent of Public Instruction

(G)

**PUPIL PROFILE NARRATIVE**  
**(Service 2g)**

One copy of the Pupil Profile Narrative report is provided for each student. Each report should be reviewed carefully before it is distributed to parents.

- (A) Basic student information is provided here. This is an *ITBS* report for Melissa Westbrook in Cindy Reed's fifth grade class.
- (B) Class, building, system, and norms information are provided here.
- (C) The tests, totals, and composites are listed. For *TAP*, Applied Proficiency Skills are also reported.
- (D) Scores reported are State Percentile Rank in the middle column and National Percentile Rank in the right column.
- (E) The State Percentile Ranks are plotted with a striped bar and the National Percentile Ranks are plotted with a solid bar.
- (F) The narrative explains the test data in terms that are easy to understand. The third paragraph of the narrative includes a discussion of relative strengths and weaknesses which is based on the Total Composite, if available, or the Complete Composite, if available. If neither composite is available, strengths and weaknesses are not discussed. For *TAP*, Applied Proficiency Skills are referenced.

Parents often ask questions about the relative strengths and weaknesses noted in the third paragraph. Just as high-scoring students may have relative weaknesses, low-scoring students may have relative strengths.

Students who score at or above the 96th percentile do not have relative strengths and weaknesses mentioned in the third paragraph.

- (G) At the bottom of the narrative is a message from Sandy Garrett, State Superintendent of Public Instruction.



## IOWA TESTS OF BASIC SKILLS

| STUDENT NAME       |         | STUDENT I.D. NUMBER |          | Iowa Tests of Basic Skills |          |       |       |         |           |         |               |            |        | GRADE |       | LEVEL   |       | TEST DATE TESTED |       | SCORE      |                  | OTHER INFORMATION |  |
|--------------------|---------|---------------------|----------|----------------------------|----------|-------|-------|---------|-----------|---------|---------------|------------|--------|-------|-------|---------|-------|------------------|-------|------------|------------------|-------------------|--|
| NESTBROOK, MELISSA |         |                     |          |                            |          |       |       |         |           |         |               |            |        | 5     |       | 11      |       | 3/29/92          |       | MK 0273 08 |                  |                   |  |
| READING            | WRITING | REASONING           | SPELLING | SCIENCE                    | LANGUAGE | ARTS  | MATH  | PHYSICS | CHEMISTRY | BIOLOGY | ENVIRONMENTAL | TECHNOLOGY | HEALTH | PE    | DRUGS | ALCOHOL | TOTAL | PERCENT          | GRADE | LEVEL      | TEST DATE TESTED | SCORE             |  |
| 49121              | 59134   | 48120               | 45117    | 44118                      | 60139    | 49120 | 48120 | 70144   | 59133     | 57134   | 65142         | 50134      | 55142  | 95172 | 84164 | 61134   |       |                  |       |            |                  |                   |  |
| 31                 | 56      | 31                  | 25       | 23                         | 86       | 32    | 30    | 80      | 7         | 80      | 7             | 59         | 62     | 44    | 93    | 84      | 63    |                  |       |            |                  |                   |  |
| 19                 | 39      | 33                  | 17       | 14                         | 34       | 11    | 38    | 23      | 53        | 64      | 16            | 35         | 21     | 19    | 63    | 34      | 32    |                  |       |            |                  |                   |  |
| 20                 | 46      | 23                  | 14       | 14                         | 32       | 3     | 50    | 24      | 24        | 24      | 24            | 24         | 24     | 24    | 24    | 24      | 24    |                  |       |            |                  |                   |  |

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**STUDENT PRESS-ON LABELS**  
(Service 8)

Each student's scores are printed on a two-part label. Each label consists of:

- Ⓐ The larger part on the left can be affixed to the student's cumulative record folder used by the system. It contains all student scores and norms reported on the Service 9b List Reports.
- Ⓑ The smaller part, on the right, contains National, State, and in the case of large districts, Local Percentile Ranks.



Pupil **WESTBROOK, MELISSA**

|             |                      |        |                |
|-------------|----------------------|--------|----------------|
| ID No       | CINDY REED           |        | (A)            |
| Class/Group | ANDREW ELEMENTARY    |        |                |
| Building    | REMINGTON PUBLIC SCH |        |                |
| System      |                      |        |                |
| Level       | 11                   | Form J | Grade 5        |
| Norms       | MK 03/23 88          |        | Test Date 3/92 |
| Order No    | 000-000804-011       |        | Page 73        |

### Iowa Tests of Basic Skills

| Iowa Tests of Basic Skills | MP | BS | GE | SS  | NCE | MPR-3 | SPR-3 |
|----------------------------|----|----|----|-----|-----|-------|-------|
| VOCABULARY                 | 39 | 19 | 65 | 121 | 32  | 31    | 4.20  |
| READING                    | 54 | 35 | 59 | 134 | 53  | 54    | 5.46  |
| SPELLING                   | 40 | 17 | 48 | 120 | 40  | 31    | 4.23  |
| CAPITALIZATION             | 30 | 14 | 45 | 117 | 34  | 25    | 4.14  |
| PUNCTUATION                | 30 | 11 | 44 | 115 | 35  | 23    | 4.22  |
| USAGE AND EXPRESSION       | 38 | 23 | 60 | 135 | 53  | 54    | 5.50  |
| LANGUAGE TOTAL             |    |    | 49 | 121 | 40  | 32    | 4.24  |
| VISUAL MATERIALS           | 43 | 16 | 48 | 120 | 39  | 30    | 4.16  |
| REFERENCE MATERIALS        | 40 | 33 | 70 | 146 | 68  | 80    | 7.83  |
| WORK-STUDY TOTAL           |    |    | 59 | 133 | 54  | 56    | 5.51  |
| MATHEMATICS CONCEPTS       | 35 | 21 | 57 | 132 | 50  | 50    | 5.49  |
| MATHEMATICS PROBLEMS       | 27 | 19 | 65 | 141 | 63  | 73    | 6.74  |
| MATHEMATICS COMPUTATION    | 39 | 30 | 59 | 134 | 55  | 59    | 5.57  |
| MATHEMATICS TOTAL          |    |    | 60 | 135 | 56  | 62    | 6.60  |
| COMPLETE COMPOSITE         |    |    | 55 | 129 | 48  | 46    | 5.34  |
| SOCIAL STUDIES             | 42 | 34 | 93 | 173 | 81  | 93    | 8.94  |
| SCIENCE                    | 42 | 32 | 86 | 165 | 73  | 86    | 7.81  |
| TOTAL COMPOSITE            |    |    | 61 | 136 | 57  | 63    | 6.54  |

LOW

AVERAGE

HIGH

73

5

12

11

10

9

8

7

6

5

4

3

2

1

C

| TEST | GRADE | STANDARD SCORE | NEW-JERSEY CUMULATIVE EQUIVALENT |
|------|-------|----------------|----------------------------------|
| 1    | 1     | 100            | 100                              |
| 2    | 2     | 110            | 110                              |
| 3    | 3     | 120            | 120                              |
| 4    | 4     | 130            | 130                              |
| 5    | 5     | 140            | 140                              |
| 6    | 6     | 150            | 150                              |
| 7    | 7     | 160            | 160                              |
| 8    | 8     | 170            | 170                              |
| 9    | 9     | 180            | 180                              |
| 10   | 10    | 190            | 190                              |
| 11   | 11    | 200            | 200                              |
| 12   | 12    | 210            | 210                              |
| 13   | 13    | 220            | 220                              |
| 14   | 14    | 230            | 230                              |
| 15   | 15    | 240            | 240                              |
| 16   | 16    | 250            | 250                              |
| 17   | 17    | 260            | 260                              |
| 18   | 18    | 270            | 270                              |
| 19   | 19    | 280            | 280                              |
| 20   | 20    | 290            | 290                              |
| 21   | 21    | 300            | 300                              |
| 22   | 22    | 310            | 310                              |
| 23   | 23    | 320            | 320                              |
| 24   | 24    | 330            | 330                              |
| 25   | 25    | 340            | 340                              |
| 26   | 26    | 350            | 350                              |
| 27   | 27    | 360            | 360                              |
| 28   | 28    | 370            | 370                              |
| 29   | 29    | 380            | 380                              |
| 30   | 30    | 390            | 390                              |
| 31   | 31    | 400            | 400                              |
| 32   | 32    | 410            | 410                              |
| 33   | 33    | 420            | 420                              |
| 34   | 34    | 430            | 430                              |
| 35   | 35    | 440            | 440                              |
| 36   | 36    | 450            | 450                              |
| 37   | 37    | 460            | 460                              |
| 38   | 38    | 470            | 470                              |
| 39   | 39    | 480            | 480                              |
| 40   | 40    | 490            | 490                              |
| 41   | 41    | 500            | 500                              |
| 42   | 42    | 510            | 510                              |
| 43   | 43    | 520            | 520                              |
| 44   | 44    | 530            | 530                              |
| 45   | 45    | 540            | 540                              |
| 46   | 46    | 550            | 550                              |
| 47   | 47    | 560            | 560                              |
| 48   | 48    | 570            | 570                              |
| 49   | 49    | 580            | 580                              |
| 50   | 50    | 590            | 590                              |
| 51   | 51    | 600            | 600                              |
| 52   | 52    | 610            | 610                              |
| 53   | 53    | 620            | 620                              |
| 54   | 54    | 630            | 630                              |
| 55   | 55    | 640            | 640                              |
| 56   | 56    | 650            | 650                              |
| 57   | 57    | 660            | 660                              |
| 58   | 58    | 670            | 670                              |
| 59   | 59    | 680            | 680                              |
| 60   | 60    | 690            | 690                              |
| 61   | 61    | 700            | 700                              |
| 62   | 62    | 710            | 710                              |
| 63   | 63    | 720            | 720                              |
| 64   | 64    | 730            | 730                              |
| 65   | 65    | 740            | 740                              |
| 66   | 66    | 750            | 750                              |
| 67   | 67    | 760            | 760                              |
| 68   | 68    | 770            | 770                              |
| 69   | 69    | 780            | 780                              |
| 70   | 70    | 790            | 790                              |
| 71   | 71    | 800            | 800                              |
| 72   | 72    | 810            | 810                              |
| 73   | 73    | 820            | 820                              |
| 74   | 74    | 830            | 830                              |
| 75   | 75    | 840            | 840                              |
| 76   | 76    | 850            | 850                              |
| 77   | 77    | 860            | 860                              |
| 78   | 78    | 870            | 870                              |
| 79   | 79    | 880            | 880                              |
| 80   | 80    | 890            | 890                              |
| 81   | 81    | 900            | 900                              |
| 82   | 82    | 910            | 910                              |
| 83   | 83    | 920            | 920                              |
| 84   | 84    | 930            | 930                              |
| 85   | 85    | 940            | 940                              |
| 86   | 86    | 950            | 950                              |
| 87   | 87    | 960            | 960                              |
| 88   | 88    | 970            | 970                              |
| 89   | 89    | 980            | 980                              |
| 90   | 90    | 990            | 990                              |
| 91   | 91    | 1000           | 1000                             |
| 92   | 92    | 1010           | 1010                             |
| 93   | 93    | 1020           | 1020                             |
| 94   | 94    | 1030           | 1030                             |
| 95   | 95    | 1040           | 1040                             |
| 96   | 96    | 1050           | 1050                             |
| 97   | 97    | 1060           | 1060                             |
| 98   | 98    | 1070           | 1070                             |
| 99   | 99    |                |                                  |

SPR-S-STATE PERCENTILE RANK & STANINE SPR-S-STATE PERCENTILE RANK & STANINE

| N Pupil<br>Items % C |     |    | LOW | AVG | HIGH | N Pupil<br>Items % C        |     |    | LOW | AVG | HIGH | N Pupil<br>Items % C                |     |    | LOW | AVG | HIGH |
|----------------------|-----|----|-----|-----|------|-----------------------------|-----|----|-----|-----|------|-------------------------------------|-----|----|-----|-----|------|
| <b>VOCABULARY</b>    |     |    |     |     |      | <b>PUNCTUATION</b>          |     |    |     |     |      | <b>MATH CONCEPTS</b>                |     |    |     |     |      |
| 11                   | 73  | 63 |     | -X- |      | 9                           | 56  | 54 |     | -X- |      | 8                                   | 63  | 65 |     | -X- |      |
| 14                   | 50  | 66 | -X- |     |      | 8                           | 25  | 63 |     |     |      | 3                                   | 100 | 89 |     |     | -X-  |
| 10                   | 30  | 55 | -X- |     |      | 5                           | 40  | 47 |     | -X- |      | 7                                   | 57  | 62 |     | -X- |      |
| 4                    | 25  | 61 | -X- |     |      | 5                           | 20  | 53 |     | -X- |      | 6                                   | 50  | 67 |     |     | -X-  |
|                      |     |    |     |     |      | 3                           | 33  | 64 |     | -X- |      | 4                                   | 75  | 47 |     |     | -X-  |
|                      |     |    |     |     |      |                             |     |    |     |     |      | 7                                   | 43  | 53 |     | -X- |      |
| <b>READING</b>       |     |    |     |     |      | <b>USAGE AND EXPRESSION</b> |     |    |     |     |      | <b>MATH PROBLEM SOLVING</b>         |     |    |     |     |      |
| 18                   | 67  | 60 |     | -X- |      | 8                           | 75  | 64 |     | -X- |      | 6                                   | 83  | 72 |     | -X- |      |
| 9                    | 89  | 70 |     |     |      | 3                           | 0   | 42 |     |     |      | 8                                   | 88  | 56 |     |     | -X-  |
| 9                    | 44  | 51 | -X- |     |      | 5                           | 80  | 48 |     |     |      | 13                                  | 54  | 48 |     | -X- |      |
| 18                   | 61  | 61 | -X- |     |      | 6                           | 67  | 57 |     | -X- |      | <b>MATH COMPUTATION</b>             |     |    |     |     |      |
| 15                   | 67  | 62 | -X- |     |      | 3                           | 35  | 57 |     |     |      | 15                                  | 87  | 82 |     | -X- |      |
| 3                    | 33  | 55 | -X- |     |      | 7                           | 57  | 68 |     | -X- |      | 16                                  | 56  | 68 |     | -X- |      |
| 18                   | 56  | 58 | -X- |     |      | 6                           | 67  | 61 |     |     |      | 4                                   | 100 | 51 |     |     | -X-  |
| 7                    | 71  | 68 | -X- |     |      |                             |     |    |     |     |      | 4                                   | 100 | 61 |     |     | -X-  |
| 5                    | 40  | 61 | -X- |     |      | <b>VISUAL MATERIALS</b>     |     |    |     |     |      | <b>HIGHER ORDER THINKING SKILLS</b> |     |    |     |     |      |
| 6                    | 50  | 46 | -X- |     |      | 27                          | 41  | 58 |     | -X- |      | 36                                  | 61  | 59 |     | -X- |      |
|                      |     |    |     |     |      | 8                           | 63  | 65 |     |     |      | 30                                  | 60  | 60 |     | -X- |      |
|                      |     |    |     |     |      | 6                           | 17  | 45 |     | -X- |      | 45                                  | 47  | 54 |     | -X- |      |
|                      |     |    |     |     |      | 5                           | 20  | 54 |     | -X- |      | 18                                  | 56  | 51 |     | -X- |      |
|                      |     |    |     |     |      | 8                           | 50  | 64 |     | -X- |      | <b>SOCIAL STUDIES</b>               |     |    |     |     |      |
|                      |     |    |     |     |      | 16                          | 31  | 45 |     | -X- |      | 10                                  | 70  | 45 |     |     | -X-  |
|                      |     |    |     |     |      | 13                          | 23  | 49 |     |     |      | 32                                  | 84  | 58 |     |     | -X-  |
|                      |     |    |     |     |      | 3                           | 67  | 31 |     |     |      | 16                                  | 75  | 49 |     |     | -X-  |
| <b>SPELLING</b>      |     |    |     |     |      | <b>REFERENCE MATERIALS</b>  |     |    |     |     |      | <b>SCIENCE</b>                      |     |    |     |     |      |
| 8                    | 63  | 55 |     | -X- |      | 5                           | 40  | 66 |     | -X- |      | 13                                  | 92  | 55 |     | -X- |      |
| 14                   | 36  | 49 | -X- |     |      | 7                           | 100 | 72 |     |     |      | 8                                   | 75  | 49 |     | -X- |      |
|                      |     |    |     |     |      | 7                           | 100 | 62 |     | -X- |      | 8                                   | 63  | 53 |     | -X- |      |
|                      |     |    |     |     |      | 8                           | 50  | 64 |     | -X- |      | 13                                  | 69  | 55 |     | -X- |      |
|                      |     |    |     |     |      | 4                           | 50  | 60 |     | -X- |      | 18                                  | 78  | 52 |     | -X- |      |
|                      |     |    |     |     |      | 6                           | 83  | 47 |     |     |      | <b>NATURE/LIFE SCIENCE</b>          |     |    |     |     |      |
|                      |     |    |     |     |      | <b>CAPITALIZATION</b>       |     |    |     |     |      | <b>EARTH AND SPACE</b>              |     |    |     |     |      |
| 5                    | 40  | 65 | -X- |     |      | 5                           | 40  | 65 |     | -X- |      | <b>PHYSICS/CHEMISTRY</b>            |     |    |     |     |      |
| 5                    | 100 | 80 | -X- |     |      | 5                           | 20  | 61 |     |     |      | <b>HEALTH AND SAFETY</b>            |     |    |     |     |      |
| 5                    | 20  | 61 | -X- |     |      | 6                           | 50  | 45 |     | -X- |      | <b>HIGHER ORDER THINKING</b>        |     |    |     |     |      |
| 6                    | 50  | 45 | -X- |     |      | 4                           | 25  | 64 |     | -X- |      |                                     |     |    |     |     |      |
| 4                    | 25  | 64 | -X- |     |      | 6                           | 50  | 45 |     | -X- |      |                                     |     |    |     |     |      |
| 5                    | 40  | 62 | -X- |     |      | 4                           | 25  | 61 |     | -X- |      |                                     |     |    |     |     |      |

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## INDIVIDUAL PERFORMANCE PROFILE (Service 12a)

The Service 12a report is used by many systems to provide skills information to parents, although it was originally designed for teachers.

Two copies for each student are provided.

- (A) This section contains student identifying information. This is an *ITBS* report for Melissa Westbrook in Cindy Reed's fifth grade class.
- (B) All of the scores and norms contained on the Service 9b List Report for each student are printed on this report.
- (C) The National Percentile Ranks are plotted with confidence bands in the profile to the right of the scores. The plotting allows for the quick and easy observation of a student's strengths and weaknesses. Bands that do not overlap are particularly worth noting because they can be considered significantly different.

Specifically, the probable error of measurement is used to calculate the accuracy bands around observed scores. An "X" is used to display the observed score. Dashes are used to display the accuracy bands. Together, they represent the observed score plus and minus two-thirds of a standard error of measurement (one probable error of measurement). The bands can be used to predict the probability that a student will receive similar scores on repeated administrations of the test.

- (D) The number of items (N Items), pupil percent correct (Pupil %C) and national percent correct (Nat'l %C) are reported for each skill in each test.
- (E) This section plots the student's skill scores compared to the national averages. The LOW area of the plot represents the lower quarter of the national distribution of scores obtained for the skill; AVG represents the middle half; and HIGH represents the upper quarter.

SERVICE 12A: OKLAHOMA PROGRAM  
INDIVIDUAL PERFORMANCE PROFILE

|             |                      |        |                |
|-------------|----------------------|--------|----------------|
| Student     | WOODFORD, CHARLES    |        |                |
| ID No       |                      |        |                |
| Class Group |                      |        |                |
| Building    | KENNEDY HS           |        |                |
| System      | REHINGTON PUBLIC SCH |        |                |
| Level       | 15                   | Form J | Grade 9        |
| Norms       | WK 03/23 88          |        | Test Date 3/92 |
| Order No    | 000-000804-018       |        | Page 77        |



## NATIONAL PERCENTILE RANK

| Achievement & Proficiency    | NP | BS | GE  | SS  | NCE | NPR-S | SPR-S | AVERAGE |    |    |    |    |  |     |     |
|------------------------------|----|----|-----|-----|-----|-------|-------|---------|----|----|----|----|--|-----|-----|
|                              |    |    |     |     |     |       |       | LOW     | 10 | 20 | 30 | 40 |  |     |     |
| READING COMPREHENSION        | 57 | 37 | 132 | 195 | 66  | 78    | 7     | 69      | 6  |    |    |    |  | -X- |     |
| MATHEMATICS                  | 48 | 35 | 154 | 204 | 80  | 92    | 8     | 94      | 8  |    |    |    |  |     | -X- |
| WRITTEN EXPRESSION           | 63 | 43 | 107 | 177 | 54  | 57    | 5     | 53      | 5  |    |    |    |  | -X- |     |
| USING SOURCES OF INFORMATION | 61 | 42 | 104 | 180 | 54  | 58    | 5     | 55      | 5  |    |    |    |  | -X- |     |
| BASIC COMPOSITE              |    |    | 125 | 169 | 63  | 73    | 6     | 69      | 6  |    |    |    |  |     | -X- |
| SOCIAL STUDIES               | 61 | 39 | 88  | 166 | 42  | 36    | 4     | 18      | 3  |    |    |    |  | -X- |     |
| SCIENCE                      | 54 | 35 | 73  | 149 | 30  | 17    | 3     | 5       | 2  |    |    |    |  | -X- |     |
| COMPLETE COMPOSITE           |    |    | 104 | 178 | 54  | 58    | 5     | 46      | 5  |    |    |    |  |     | -X- |

WPM—NUMBER POSSIBLE RS-RAN SCORE GE—GRADE EQUIVALENT SS—STANDARD SCORE NCS—NORMAL CURVE EQUIVALENT  
 100 = 100% PERCENTILE RANK & STANINE 500 = 50% STATE PERCENTILE RANK & STANINE

| N Pupil<br>Items %C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  | LOW | AVG | HIGH | N Pupil<br>Items %C |  |  | LOW | AVG | HIGH | N Pupil<br>Items %C |  |  | LOW | AVG | HIGH |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|-----|-----|------|---------------------|--|--|-----|-----|------|---------------------|--|--|-----|-----|------|
| <p><b>READING COMPREHENSION</b></p> <p>42 62 55 Textbook -X- 16 75 62 Maps -X- 16 25 47 Nature of Science -X-</p> <p>15 73 54 Everyday -X- 8 75 60 Graphs -X- 15 20 50 Life Science -X-</p> <p>29 69 60 Fact -X- 14 71 58 Table of Contents -X- 17 41 41 Earth and Space -X-</p> <p>19 74 50 Inference -X- 10 50 64 and Indexes -X- 6 17 46 Chemistry/Physics -X-</p> <p>9 33 46 Generalization -X- 13 69 76 Dictionaries -X- 13 23 44 High Order Thinking -X-</p>                                                                                                                                  |  |  |     |     |      |                     |  |  |     |     |      |                     |  |  |     |     |      |
| <p><b>USING SOURCES OF INFO</b></p> <p>10 80 65 Operations -X- 15 80 63 Knowledge/Informat'n -X- 14 43 46 Knowledge/Informat'n -X-</p> <p>2 0 46 Equivalent Forms -X- 16 81 66 Comprehension -X- 16 25 45 Comprehension -X-</p> <p>6 100 39 Common Applications -X- 20 55 69 Application/Analysis -X- 10 20 53 Application/Analysis -X-</p> <p>6 100 42 Algebra -X- 10 60 50 Synthesis/Evaluation -X- 8 25 42 Synthesis/Evaluation -X-</p> <p>11 64 32 Geometry/Measurement -X- 6 17 40 Experimental Methods -X-</p> <p>6 67 45 Stats/Graphs/Tables -X-</p> <p>7 57 39 Basic Math Principle -X-</p> |  |  |     |     |      |                     |  |  |     |     |      |                     |  |  |     |     |      |
| <p><b>MATHEMATICS</b></p> <p>14 86 60 Computation -X-</p> <p>19 68 39 Concepts -X-</p> <p>15 67 37 Problem Solving -X-</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |     |     |      |                     |  |  |     |     |      |                     |  |  |     |     |      |
| <p><b>HIGHER ORDER THINKING SKILLS</b></p> <p>6 50 66 Spelling -X- 14 57 38 Reading Comp -X-</p> <p>13 62 61 Capital and Punct'n -X- 10 70 32 Mathematics -X-</p> <p>15 67 66 Grammar and Usage -X- 30 77 66 Lang Usage/Express -X-</p> <p>8 75 54 Sentence/Paragraph -X- 7 71 48 Work Study Skills -X-</p> <p>18 78 67 Organizing Ideas -X-</p> <p>3 67 65 Writing Conventions -X-</p>                                                                                                                                                                                                             |  |  |     |     |      |                     |  |  |     |     |      |                     |  |  |     |     |      |
| <p><b>APPLIED PROFICIENCY</b></p> <p>13 54 62 Knowledge/Informat'n -X- 32 69 61 Obtaining Informat'n -X-</p> <p>13 69 64 Comprehension -X- 15 73 54 Primarily Verbal -X-</p> <p>19 63 66 Application/Analysis -X- 7 71 60 Visual Materials -X-</p> <p>18 83 62 Synthesis/Evaluation -X- 10 60 72 Reference Materials -X-</p> <p>14 79 65 Communicating Ideas -X-</p> <p>17 76 55 Applied Mathematics -X-</p>                                                                                                                                                                                        |  |  |     |     |      |                     |  |  |     |     |      |                     |  |  |     |     |      |
| <p><b>WRITTEN EXPRESSION</b></p> <p>6 50 66 Spelling -X- 29 38 45 History -X-</p> <p>13 62 61 Capital and Punct'n -X- 32 25 41 Patterns and Systems -X-</p> <p>15 67 66 Grammar and Usage -X- 10 10 36 High Order Thinking -X-</p> <p>8 75 54 Sentence/Paragraph -X-</p> <p>18 78 67 Organizing Ideas -X-</p> <p>3 67 65 Writing Conventions -X-</p>                                                                                                                                                                                                                                                |  |  |     |     |      |                     |  |  |     |     |      |                     |  |  |     |     |      |
| <p><b>SOCIAL STUDIES</b></p> <p>13 54 62 Knowledge/Informat'n -X- 14 36 36 Economic -X-</p> <p>13 69 64 Comprehension -X- 13 31 47 Geographic -X-</p> <p>19 63 66 Application/Analysis -X- 12 42 45 Political -X-</p> <p>18 83 62 Synthesis/Evaluation -X- 11 18 42 Social/Anthropologic -X-</p> <p>7 14 36 Synthesis/Evaluation -X-</p>                                                                                                                                                                                                                                                            |  |  |     |     |      |                     |  |  |     |     |      |                     |  |  |     |     |      |

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• 1 & 2 ITEM SKILLS ARE NOT PLOTTED.

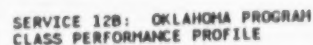
\* 1 & 2 ITEM SKILLS ARE NOT PLOTTED

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**INDIVIDUAL PERFORMANCE PROFILE**  
**(Service 12a)**

This is a sample of a *TAP* Individual Performance Profile which is similar to the *ITBS* report discussed on the previous page.



Class Group **CINDY REED** (A)  
Building **ANDREW ELEMENTARY**  
System **REMINGTON PUBLIC SCH**  
Level **11** Form **J** Grade **5**  
Norms **WK 03/23 88** Test Date **3/92**  
Order No **000-000804-011** Page **3**

ⓑ

|                     | N-CNT | NP | RS   | GF   | SS    | INCE | MPR-5 | SPR-5 | LOW | 10 | 23 | 30 | 73  | 90 |
|---------------------|-------|----|------|------|-------|------|-------|-------|-----|----|----|----|-----|----|
| VOCABULARY          | 23    | 39 | 28.4 | 60.1 | 134.0 | 55.3 | 60    | 6 52  | 5   |    |    |    | -X- |    |
| READING             | 23    | 54 | 35.0 | 61.9 | 134.7 | 56.6 | 62    | 6 52  | 5   |    |    |    | -X- |    |
| SPELLING            | 23    | 40 | 23.7 | 62.3 | 134.9 | 56.7 | 63    | 6 57  | 5   |    |    |    | -X- |    |
| CAPITALIZATION      | 23    | 30 | 10.8 | 58.9 | 133.4 | 52.1 | 64    | 5 46  | 5   |    |    |    | -X- |    |
| PUNCTUATION         | 23    | 30 | 15.2 | 55.1 | 128.2 | 44.7 | 64    | 5 46  | 5   |    |    |    | -X- |    |
| USAGE & EXPRESSION  | 23    | 38 | 26.0 | 67.9 | 143.5 | 61.7 | 71    | 4 72  | 6   |    |    |    | -X- |    |
| LANGUAGE TOTAL      | 23    |    |      | 61.0 | 135.5 | 55.0 | 62    | 5 56  | 5   |    |    |    | -X- |    |
| VISUAL MATERIALS    | 22    | 43 | 23.7 | 59.5 | 133.7 | 54.1 | 58    | 5 57  | 5   |    |    |    | -X- |    |
| REFERENCE MATERIALS | 22    | 40 | 27.5 | 62.1 | 136.8 | 57.6 | 64    | 6 44  | 6   |    |    |    | -X- |    |
| WORK-STUDY TOTAL    | 22    |    |      | 60.9 | 135.3 | 57.0 | 63    | 6 61  | 6   |    |    |    | -X- |    |
| MATH CONCEPTS       | 23    | 35 | 22.4 | 61.2 | 136.0 | 55.0 | 59    | 5 61  | 4   |    |    |    | -X- |    |
| MATH PROBLEMS       | 23    | 27 | 16.7 | 60.7 | 135.3 | 57.0 | 63    | 6 63  | 6   |    |    |    | -X- |    |
| MATH COMPUTATION    | 23    | 39 | 28.6 | 59.6 | 134.4 | 56.3 | 62    | 6 63  | 6   |    |    |    | -X- |    |
| MATHEMATICS TOTAL   | 23    |    |      | 60.5 | 135.0 | 56.3 | 62    | 6 60  | 6   |    |    |    | -X- |    |
| COMPLETE COMPOSITE  | 22    |    |      | 61.1 | 135.8 | 57.2 | 63    | 6 57  | 5   |    |    |    | -X- |    |
| SOCIAL STUDIES      | 23    | 42 | 25.0 | 63.7 | 138.8 | 55.7 | 61    | 6 63  | 6   |    |    |    | -X- |    |
| SCIENCE             | 23    | 42 | 24.0 | 64.1 | 138.5 | 55.0 | 59    | 5 45  | 5   |    |    |    | -X- |    |
| TOTAL COMPOSITE     | 22    |    |      | 61.7 | 136.3 | 57.8 | 64    | 6 57  | 5   |    |    |    | -X- |    |

## NATIONAL PERCENTILE RANK

The graph shows the average number of eggs laid by 100 female houseflies over 12 days. The y-axis is labeled 'AVERAGE' and ranges from 0 to 100. The x-axis is labeled 'LOW' and 'HIGH' and ranges from 1 to 12. The graph shows a peak in egg laying around day 6-7, with a circled 'C' indicating a specific point on the curve.

| TEST SCORE | TEST SCORE EQUIVALENT | SS-STANDARD SCORE | NCE-NORMAL CURVE EQUIVALENT |
|------------|-----------------------|-------------------|-----------------------------|
| 100        | 100                   | 100               | 100                         |
| 90         | 90                    | 90                | 90                          |
| 80         | 80                    | 80                | 80                          |
| 70         | 70                    | 70                | 70                          |
| 60         | 60                    | 60                | 60                          |
| 50         | 50                    | 50                | 50                          |
| 40         | 40                    | 40                | 40                          |
| 30         | 30                    | 30                | 30                          |
| 20         | 20                    | 20                | 20                          |
| 10         | 10                    | 10                | 10                          |
| 0          | 0                     | 0                 | 0                           |

HP-1000ER POSSIBLE PS-RAM SCHEM GE-GRADU EQUIVALENT SCHWACHUNG SCHEM

| <div> <div> <div>D</div> <div> <div>N = Class</div> <div>Nat'l</div> <div>Items %C</div> </div> </div> <div> <div>% LOW</div> <div>% AVG</div> <div>% HIGH</div> </div> </div> <div> <div>N = Class</div> <div>Nat'l</div> <div>Items %C</div> </div> <div> <div>% LOW</div> <div>% AVG</div> <div>% HIGH</div> </div>                                                                                                                                                                         |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  | <div> <div> <div>N = Class</div> <div>Nat'l</div> <div>Items %C</div> </div> <div> <div>% LOW</div> <div>% AVG</div> <div>% HIGH</div> </div> </div> <div> <div>N = Class</div> <div>Nat'l</div> <div>Items %C</div> </div> <div> <div>% LOW</div> <div>% AVG</div> <div>% HIGH</div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  | <div> <div> <div>N = Class</div> <div>Nat'l</div> <div>Items %C</div> </div> <div> <div>% LOW</div> <div>% AVG</div> <div>% HIGH</div> </div> </div> <div> <div>N = Class</div> <div>Nat'l</div> <div>Items %C</div> </div> <div> <div>% LOW</div> <div>% AVG</div> <div>% HIGH</div> </div>                                                                                                                                                                                            |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  | <div> <div> <div>N = Class</div> <div>Nat'l</div> <div>Items %C</div> </div> <div> <div>% LOW</div> <div>% AVG</div> <div>% HIGH</div> </div> </div> <div> <div>N = Class</div> <div>Nat'l</div> <div>Items %C</div> </div> <div> <div>% LOW</div> <div>% AVG</div> <div>% HIGH</div> </div> |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |  |  |  |  |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|--|--|
| <div> <div>N= 23</div> <div>VOCABULARY</div> </div> <div> <div>26</div> <div>35</div> <div>39</div> </div> <div> <div>11 68 63</div> <div>Reading/Language</div> </div> <div> <div>14 72 66</div> <div>Work-Study/Social St</div> </div> <div> <div>10 53 55</div> <div>Mathematics/Science</div> </div> <div> <div>4 64 61</div> <div>Fine/Applied Arts</div> </div>                                                                                                                          |  |  |  |  |  | <div> <div>N= 23</div> <div>PUNCTUATION</div> </div> <div> <div>35</div> <div>48</div> <div>17</div> </div> <div> <div>9 50 54</div> <div>Terminal Punctuation</div> </div> <div> <div>8 54 63</div> <div>Use of Comma</div> </div> <div> <div>5 36 47</div> <div>Other Punctuation</div> </div> <div> <div>5 54 53</div> <div>Overpunctuation</div> </div> <div> <div>3 64 64</div> <div>No Mistakes</div> </div>                                                                       |  |  |  |  |  | <div> <div>N= 23</div> <div>MATH CONCEPTS</div> </div> <div> <div>8 64 65</div> <div>Number Systems</div> </div> <div> <div>3 87 89</div> <div>Equations</div> </div> <div> <div>7 62 62</div> <div>Whole Numbers</div> </div> <div> <div>6 71 67</div> <div>Fractions</div> </div> <div> <div>4 71 47</div> <div>Decimals and Percent</div> </div> <div> <div>7 47 53</div> <div>Geometry/Measurement</div> </div>                                                                     |  |  |  |  |  | <div> <div>N= 23</div> <div>READING</div> </div> <div> <div>17</div> <div>48</div> <div>35</div> </div> <div> <div>18 65 60</div> <div>Facts</div> </div> <div> <div>9 79 70</div> <div>Describe/Categorize</div> </div> <div> <div>9 52 51</div> <div>Relations/Context</div> </div> <div> <div>18 65 61</div> <div>Inferences</div> </div> <div> <div>15 66 62</div> <div>Causes/Conclusions</div> </div> <div> <div>3 65 55</div> <div>Traits/Motives</div> </div> <div> <div>18 64 58</div> <div>Generalizations</div> </div> <div> <div>7 73 68</div> <div>Main Idea/Organiz'n</div> </div> <div> <div>5 68 61</div> <div>Application/Purpose</div> </div> <div> <div>6 51 46</div> <div>Language/Mood/Style</div> </div> |  |  |  |  |  | <div> <div>N= 23</div> <div>USAGE AND EXPRESSION</div> </div> <div> <div>9</div> <div>48</div> <div>43</div> </div> <div> <div>8 73 64</div> <div>Verbs</div> </div> <div> <div>3 36 42</div> <div>Personal Pronouns</div> </div> <div> <div>5 57 48</div> <div>Modifiers</div> </div> <div> <div>6 70 57</div> <div>Context/No Mistakes</div> </div> <div> <div>3 68 57</div> <div>Conciseness/Clarity</div> </div> <div> <div>7 78 68</div> <div>Appropriateness</div> </div> <div> <div>6 77 61</div> <div>Organization</div> </div> |  |  |  |  |  | <div> <div>N= 23</div> <div>MATH PROBLEM SOLVING</div> </div> <div> <div>6 76 72</div> <div>Single-Step: + / -</div> </div> <div> <div>8 64 56</div> <div>Single-Step: x / ÷</div> </div> <div> <div>13 54 48</div> <div>Multi-Step Problems</div> </div>                                                                                                                                                                                                                                |  |  |  |  |  | <div> <div>N= 23</div> <div>MATH COMPUTATION</div> </div> <div> <div>15 78 82</div> <div>Whole Numbers: + / -</div> </div> <div> <div>16 71 68</div> <div>Whole Numbers: x / ÷</div> </div> <div> <div>4 70 51</div> <div>Fractions: + / -</div> </div> <div> <div>4 70 61</div> <div>Decimals: + / -</div> </div>                                                                                                                                                                      |  |  |  |  |  | <div> <div>N= 22</div> <div>VISUAL MATERIALS</div> </div> <div> <div>32</div> <div>32</div> <div>36</div> </div> <div> <div>27 60 58</div> <div>Map Reading</div> </div> <div> <div>8 73 65</div> <div>Locating/Describing</div> </div> <div> <div>6 42 45</div> 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23</div> <div>SCIENCE</div> </div> <div> <div>13 61 55</div> <div>Nature/Life Science</div> </div> <div> <div>8 52 49</div> <div>Earth and Space</div> </div> <div> <div>8 51 53</div> <div>Physics/Chemistry</div> </div> <div> <div>13 61 55</div> <div>Health and Safety</div> </div> <div> <div>10 57 52</div> <div>High Order Thinking</div> </div> |  |  |  |  |  |  |  |  |  |  |  |
| <div> <div>N= 23</div> <div>CAPITALIZATION</div> </div> <div> <div>30</div> <div>35</div> <div>35</div> </div> <div> <div>5 72 65</div> <div>Names and Titles</div> </div> <div> <div>5 86 80</div> <div>Dates and Holidays</div> </div> <div> <div>5 56 61</div> <div>Place Names</div> </div> <div> <div>6 44 45</div> <div>Organizations/Groups</div> </div> <div> <div>4 59 64</div> <div>Linguistic Convent'n</div> </div> <div> <div>5 63 62</div> <div>Overlap/No Mistakes</div> </div> |  |  |  |  |  | <div> <div>N= 22</div> <div>REFERENCE MATERIALS</div> </div> <div> <div>14</div> <div>27</div> <div>59</div> </div> <div> <div>8 78 66</div> <div>Alphabetizing</div> </div> <div> <div>7 80 72</div> <div>Table of Contents</div> </div> <div> <div>7 59 62</div> <div>Using an Index</div> </div> <div> <div>8 66 58</div> <div>Using a Dictionary</div> </div> <div> <div>4 73 60</div> <div>Encyclopedias</div> </div> <div> <div>6 55 47</div> <div>General References</div> </div> |  |  |  |  |  | <div> 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                                                                                                                                                                                         |  |  |  |  |  | <div> <div>N= 23</div> <div>SCIENCE</div> </div> <div> <div>22</div> <div>52</div> <div>24</div> </div> <div> <div>5 72 65</div> <div>Names and Titles</div> </div> <div> <div>5 86 80</div> <div>Dates and Holidays</div> </div> <div> <div>5 56 61</div> <div>Place Names</div> </div> <div> <div>6 44 45</div> <div>Organizations/Groups</div> </div> <div> <div>4 59 64</div> <div>Linguistic Convent'n</div> </div> <div> <div>5 63 62</div> <div>Overlap/No Mistakes</div> </div>                                                 |  |  |  |  |  | <div> <div>N= 22</div> <div>REFERENCE MATERIALS</div> </div> <div> <div>14</div> <div>27</div> <div>59</div> </div> <div> <div>8 78 66</div> <div>Alphabetizing</div> </div> <div> <div>7 80 72</div> <div>Table of Contents</div> </div> <div> <div>7 59 62</div> <div>Using an Index</div> </div> <div> <div>8 66 58</div> <div>Using a Dictionary</div> </div> <div> <div>4 73 60</div> <div>Encyclopedias</div> </div> <div> <div>6 55 47</div> <div>General References</div> </div> |  |  |  |  |  | <div> <div>N= 23</div> <div>SCIENCE</div> </div> <div> <div>22</div> <div>52</div> <div>24</div> </div> <div> <div>5 72 65</div> <div>Names and Titles</div> </div> <div> <div>5 86 80</div> <div>Dates and Holidays</div> </div> <div> <div>5 56 61</div> <div>Place Names</div> </div> <div> <div>6 44 45</div> <div>Organizations/Groups</div> </div> <div> <div>4 59 64</div> <div>Linguistic Convent'n</div> </div> <div> <div>5 63 62</div> <div>Overlap/No Mistakes</div> </div> |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |                                                                                                                                                                                                                                                                                              |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |  |  |  |  |  |

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### GROUP PERFORMANCE PROFILE (Service 12b)

This report is similar to the Individual Performance Profile report in that it provides summary information by class, building, and system.

Two copies are provided by class (grades 3 and 5) and two copies are provided by grade within building and grade within system.

- (A) This section contains identifying information. This is an *ITBS* report for Cindy Reed's fifth grade class.
- (B) The following scores are reported: means for raw score, Standard Score, Grade-Equivalent, and Normal Curve Equivalent plus National and State Percentile Rank and Stanine of the mean NCE.
- (C) The National Percentile Ranks are plotted reporting the performance of the average (or typical) student in the group. The plotting allows for a quick and easy observation of the local group's strengths and weaknesses. Bands that do not overlap are particularly worth noting because they can be considered significantly different.
- (D) The number of items, building percent correct (Bldg %C) if a building report or the system percent correct (Sys %C) if a system report, and the national percent correct (Nat'l %C) are reported for each skill.
- (E) This section provides the percent of local students scoring LOW, AVG, and HIGH for each skill. The local percents can be compared with the national percents. National results show LOW is the bottom 25 percent, AVG is the middle 50 percent, and HIGH is the top 25 percent of the norm group.

Strengths and weaknesses in skills can be observed by noting the percent of students scoring LOW, AVG, and HIGH. If more than 25 percent are in the LOW groups, this indicates that the local group is weak in that skill. If more than 25 percent are in the HIGH group, this indicates that the local group is strong in that skill.

# LIST REPORT OF PUPIL SCORES (Service 9b)



SERVICE 9B: OKLAHOMA PROGRAM  
LIST REPORT OF PUPIL SCORES



## Iowa Tests of Basic Skills

Class/Group CINDY REED  
Building ANDREW ELEMENTARY (A)  
Bldg Code 99C001101  
System REMINGTON PUBLIC SCH  
Norms WK 03/23 88  
Order No 000-000804-011

Form J  
Grade 5  
Test Date 3/92  
Page 11

| Pupil Name<br>ID No                  | Other Info | Birth Date<br>Age | Level<br>Sex             | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|--------------------------------------|------------|-------------------|--------------------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|
|                                      |            |                   |                          |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNCTU-<br>ATION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |
| NESHITH, TONY                        |            | 11/80 11          | SS                       |                      |                             | 142                  | 138               | 146                  | 148                        | 135                     | 158          | 144        | 150                       | 143                    | 146        | 152                  | 158                  | 143                     | 151        | 145                             | 157                     | 164           | 147                     |
|                                      |            | 11-04 (M)         | NPR-S                    |                      |                             | 76                   | 65                | 77                   | 78                         | 56                      | 88           | 78         | 85                        | 74                     | 81         | 89                   | 96                   | 83                      | 93         | 81                              | 82                      | 86            | 84                      |
| READING TOTAL SS=140, NPR=71, NCE=62 | (C)        |                   | GE                       |                      |                             | 67                   | 63                | 70                   | 71                         | 60                      | 80           | 70         | 73                        | 67                     | 70         | 80                   | 86                   | 74                      | 80         | 69                              | 79                      | 86            | 71                      |
|                                      |            |                   | RS                       |                      |                             | 30                   | 37                | 27                   | 23                         | 17                      | 31           | 66         | 32                        | 31                     | 69         | 29                   | 25                   | 35                      | 80         | 69                              | 31                      | 32            | 71                      |
|                                      |            |                   | NCE                      |                      |                             | 65                   | 58                | 66                   | 66                         | 53                      | 74           | 79         | 72                        | 63                     | 69         | 75                   | 87                   | 70                      | 80         | 81                              | 69                      | 73            | 71                      |
|                                      | (B)        |                   | SPR-S                    |                      |                             | 76                   | 59                | 72                   | 74                         | 59                      | 91           | 87         | 86                        | 73                     | 82         | 90                   | 97                   | 84                      | 93         | 81                              | 75                      | 81            | 82                      |
| NOLAN, DENISE                        |            | 6/80 11           | SS                       |                      |                             | 121                  | 110               | 115                  | 119                        | 125                     | 116          | 119        | 117                       | 122                    | 120        | 121                  | 131                  | 103                     | 105        | 115                             | 109                     | 105           | 114                     |
|                                      |            | 11-09 (F)         | NPR-S                    |                      |                             | 31                   | 15                | 23                   | 29                         | 39                      | 29           | 28         | 24                        | 35                     | 30         | 1                    | 31                   | 3                       | 2          | 19                              | 22                      | 20            | 18                      |
| READING TOTAL SS=115, NPR=21, NCE=33 |            |                   | GE                       |                      |                             | 49                   | 40                | 44                   | 47                         | 52                      | 45           | 47         | 45                        | 19                     | 48         | 26                   | 49                   | 34                      | 36         | 44                              | 39                      | 36            | 43                      |
|                                      |            |                   | RS                       |                      |                             | 19                   | 17                | 15                   | 14                         | 17                      | 17           | 38         | 35                        | 42                     | 39         | 1                    | 11                   | 10                      | 6          | 31                              | 15                      | 13            | 31                      |
|                                      |            |                   | NCE                      |                      |                             | 39                   | 28                | 35                   | 38                         | 44                      | 38           | 38         | 35                        | 42                     | 39         | 1                    | 39                   | 10                      | 6          | 31                              | 34                      | 32            | 31                      |
|                                      |            |                   | SPR-S                    |                      |                             | 20                   | 7                 | 16                   | 18                         | 40                      | 21           | 20         | 13                        | 24                     | 10         | 1                    | 25                   | 1                       | 1          | 9                               | 2                       | 6             | 2                       |
| PIERCE, KARA                         |            | 3/81 11           | SS                       |                      |                             | 140                  | 128               | 140                  | 140                        | 131                     | 152          | 141        | 126                       | 138                    | 132        | 137                  | 136                  | 140                     | 137        | 136                             | 144                     | 131           | 136                     |
|                                      |            | 11-09 (F)         | NPR-S                    |                      |                             | 72                   | 64                | 68                   | 65                         | 50                      | 81           | 68         | 61                        | 65                     | 55         | 61                   | 62                   | 67                      | 68         | 63                              | 69                      | 51            | 63                      |
| READING TOTAL SS=134, NPR=59, NCE=55 |            |                   | GE                       |                      |                             | 65                   | 54                | 65                   | 64                         | 57                      | 75           | 65         | 53                        | 63                     | 58         | 61                   | 61                   | 64                      | 62         | 61                              | 68                      | 57            | 61                      |
|                                      |            |                   | RS                       |                      |                             | 29                   | 29                | 25                   | 21                         | 16                      | 29           | 60         | 45                        | 58                     | 53         | 23                   | 16                   | 34                      | 60         | 57                              | 28                      | 23            | 57                      |
|                                      |            |                   | NCE                      |                      |                             | 62                   | 47                | 60                   | 58                         | 50                      | 68           | 60         | 45                        | 58                     | 53         | 56                   | 56                   | 64                      | 60         | 57                              | 60                      | 50            | 57                      |
|                                      |            |                   | SPR-S                    |                      |                             | 70                   | 35                | 62                   | 58                         | 53                      | 82           | 67         | 69                        | 69                     | 67         | 61                   | 58                   | 57                      | 67         | 57                              | 73                      | 36            | 54                      |
| PRITCHETT, LAURA                     |            | 1/81 11           | SS                       |                      |                             | 145                  | 147               | 132                  | 133                        | 119                     | 161          | 137        | 139                       | 137                    | 138        | 156                  | 150                  | 135                     | 147        | 143                             | 141                     | 150           | 144                     |
|                                      |            | 11-02 (F)         | NPR-S                    |                      |                             | 80                   | 71                | 53                   | 53                         | 29                      | 91           | 62         | 68                        | 63                     | 67         | 92                   | 90                   | 83                      | 87         | 77                              | 64                      | 74            | 78                      |
| READING TOTAL SS=146, NPR=82, NCE=69 |            |                   | GE                       |                      |                             | 69                   | 71                | 58                   | 58                         | 47                      | 83           | 62         | 64                        | 62                     | 63         | 78                   | 73                   | 60                      | 70         | 67                              | 65                      | 74            | 68                      |
|                                      |            |                   | RS                       |                      |                             | 31                   | 43                | 22                   | 19                         | 12                      | 32           | 64         | 27                        | 28                     | 59         | 30                   | 23                   | 31                      | 74         | 66                              | 27                      | 28            | 66                      |
|                                      |            |                   | NCE                      |                      |                             | 68                   | 68                | 52                   | 51                         | 38                      | 78           | 56         | 60                        | 57                     | 59         | 80                   | 77                   | 57                      | 74         | 66                              | 58                      | 63            | 66                      |
|                                      |            |                   | SPR-S                    |                      |                             | 81                   | 70                | 47                   | 53                         | 28                      | 94           | 59         | 66                        | 69                     | 69         | 93                   | 91                   | 83                      | 88         | 76                              | 68                      | 60            | 75                      |
| RUHLAND, ERIC                        |            | 4/81 11           | SS                       |                      |                             | 125                  | 108               | 111                  | 108                        | 112                     | 129          | 115        | 101                       | 128                    | 115        | 120                  | 118                  | 123                     | 120        | 117                             | 109                     | 99            | 115                     |
|                                      |            | 10-11 (M)         | NPR-S                    |                      |                             | 40                   | 12                | 18                   | 14                         | 18                      | 46           | 22         | 47                        | 52                     | 22         | 22                   | 24                   | 25                      | 24         | 21                              | 22                      | 13            | 20                      |
| READING TOTAL SS=118, NPR=25, NCE=36 |            |                   | GE                       |                      |                             | 53                   | 38                | 41                   | 38                         | 41                      | 55           | 44         | 33                        | 55                     | 44         | 47                   | 46                   | 50                      | 48         | 45                              | 39                      | 31            | 44                      |
|                                      |            |                   | RS                       |                      |                             | 21                   | 16                | 14                   | 11                         | 10                      | 21           | 34         | 21                        | 48                     | 34         | 16                   | 10                   | 21                      | 35         | 33                              | 15                      | 11            | 33                      |
|                                      |            |                   | NCE                      |                      |                             | 45                   | 25                | 30                   | 27                         | 31                      | 48           | 34         | 21                        | 48                     | 34         | 34                   | 35                   | 36                      | 35         | 33                              | 34                      | 26            | 33                      |
|                                      |            |                   | SPR-S                    |                      |                             | 27                   | 6                 | 13                   | 6                          | 17                      | 40           | 14         | 3                         | 3                      | 12         | 20                   | 19                   | 21                      | 10         | 2                               | 13                      | 3             | 9                       |
| WESTBROOK, MELISSA                   |            | 11/80 11          | SS                       |                      |                             | 121                  | 134               | 120                  | 117                        | 115                     | 135          | 121        | 120                       | 146                    | 133        | 132                  | 141                  | 134                     | 135        | 129                             | 173                     | 164           | 136                     |
|                                      |            | 11-04 (F)         | NPR-S                    |                      |                             | 31                   | 56                | 31                   | 25                         | 23                      | 4            | 30         | 40                        | 70                     | 58         | 50                   | 57                   | 62                      | 46         | 55                              | 93                      | 86            | 61                      |
| READING TOTAL SS=127, NPR=44, NCE=47 |            |                   | GE                       |                      |                             | 49                   | 59                | 48                   | 45                         | 44                      | 60           | 49         | 48                        | 70                     | 59         | 57                   | 65                   | 59                      | 60         | 55                              | 34                      | 32            | 57                      |
|                                      |            |                   | RS                       |                      |                             | 19                   | 33                | 17                   | 14                         | 11                      | 23           | 40         | 16                        | 33                     | 54         | 50                   | 63                   | 55                      | 56         | 48                              | 81                      | 73            | 57                      |
|                                      |            |                   | NCE                      |                      |                             | 39                   | 53                | 40                   | 36                         | 35                      | 53           | 40         | 39                        | 68                     | 51         | 49                   | 57                   | 60                      | 56         | 48                              | 81                      | 73            | 57                      |
|                                      |            |                   | SPR-S                    |                      |                             | 20                   | 3                 | 46                   | 5                          | 23                      | 4            | 16         | 3                         | 83                     | 7          | 51                   | 5                    | 57                      | 4          | 36                              | 4                       | 81            | 73                      |
| WOODSIDE, BROOKE                     |            | 6/81 11           | SS                       |                      |                             | 128                  | 134               | 129                  | 119                        | 101                     | 135          | 121        | 120                       | 146                    | 133        | 132                  | 141                  | 134                     | 135        | 129                             | 173                     | 164           | 136                     |
|                                      |            | 10-09 (F)         | NPR-S                    |                      |                             | 45                   | 56                | 5                    | 29                         | 4                       | 8            | 30         | 40                        | 70                     | 58         | 50                   | 57                   | 62                      | 46         | 55                              | 93                      | 86            | 61                      |
| READING TOTAL SS=131, NPR=52, NCE=51 |            |                   | GE                       |                      |                             | 55                   | 59                | 55                   | 47                         | 33                      | 60           | 49         | 48                        | 70                     | 59         | 57                   | 65                   | 59                      | 60         | 55                              | 34                      | 32            | 57                      |
|                                      |            |                   | RS                       |                      |                             | 23                   | 33                | 21                   | 15                         | 7                       | 23           | 40         | 16                        | 33                     | 54         | 50                   | 63                   | 55                      | 56         | 48                              | 81                      | 73            | 57                      |
|                                      |            |                   | NCE                      |                      |                             | 40                   | 53                | 48                   | 38                         | 20                      | 53           | 40         | 39                        | 68                     | 51         | 49                   | 57                   | 60                      | 56         | 48                              | 81                      | 73            | 57                      |
|                                      |            |                   | SPR-S                    |                      |                             | 37                   | 4                 | 46                   | 5                          | 10                      | 3            | 16         | 3                         | 83                     | 7          | 51                   | 5                    | 57                      | 4          | 36                              | 4                       | 81            | 73                      |
| AVERAGES                             |            |                   | LIBS: N                  |                      |                             | 23                   | 23                | 23                   | 23                         | 23                      | 23           | 23         | 22                        | 22                     | 22         | 22                   | 23                   | 23                      | 23         | 22                              | 23                      | 23            | 22                      |
|                                      |            |                   | SS                       |                      |                             | 134.0                | 136.7             | 136.9                | 133.4                      | 128.2                   | 143.5        | 135.5      | 133.7                     | 136.8                  | 135.3      | 136.0                | 135.3                | 134.4                   | 135.0      | 135.8                           | 138.0                   | 136.5         | 136.3                   |
|                                      |            |                   | GE                       |                      |                             | 60.1                 | 61.9              | 62.3                 | 58.9                       | 55.1                    | 67.9         | 61.0       | 59.5                      | 62.1                   | 60.9       | 61.2                 | 60.7                 | 59.6                    | 60.5       | 61.1                            | 63.7                    | 64.1          | 61.7                    |
|                                      |            |                   | RS                       |                      |                             | 25.4                 | 35.0              | 23.7                 | 18.0                       | 15.2                    | 26.0         | 23.7       | 23.7                      | 27.5                   | 22.4       | 16.7                 | 28.6                 | 25.0                    | 25.0       | 25.0                            | 25.0                    | 24.0          | 24.0                    |
|                                      |            |                   | NCE                      |                      |                             | 55.3                 | 56.6              | 56.7                 | 52.1                       | 46.7                    | 61.7         | 55.0       | 54.1                      | 57.6                   | 57.0       | 55.0                 | 57.0                 | 56.3                    | 56.3       | 57.2                            | 55.7                    | 55.0          | 57.0                    |
|                                      | (D)        |                   | NATIONAL PR-S OF AVG NCE |                      |                             | 60                   | 62                | 63                   | 64                         | 54                      | 71           | 59         | 58                        | 64                     | 63         | 59                   | 63                   | 62                      | 62         | 63                              | 61                      | 59            | 64                      |
|                                      |            |                   | STATE PR-S OF AVG NCE    |                      |                             | 59                   | 56                | 57                   | 50                         | 46                      | 72           | 56         | 57                        | 64                     | 61         | 61                   | 63                   | 60                      | 57         | 53                              | 64                      | 55            | 57                      |
|                                      |            |                   | N TESTED =               |                      |                             | 23                   |                   |                      |                            |                         |              |            |                           |                        |            |                      |                      |                         |            |                                 |                         |               |                         |

Standard Score, NPR-Score, 1/10 Raw Score, Grade Equivalent, Status Score, NCE-Score, SPR-Score, PR-Score

## LIST REPORT OF PUPIL SCORES (Service 9b)

For grades 3 and 5, the students are listed in alphabetical order by class, while for grades 7, 9, and 11, the students are listed in alphabetical order by grade.

List Reports are often under-utilized. They should be the first report that teachers review. The teacher should begin the review with the first student and mark and write on the report. The class averages ought to be looked at last.

- (A) Class (grades 3 and 5), building, system, and norms information are provided. This is an *ITBS* report for Cindy Reed's fifth grade class.
- (B) Student names and other coded information are printed here. Students are listed in alphabetical order by last name and then first name. The birth date and age at time of testing are printed if the birth date was coded on the answer document. Test level taken by the student is printed and sex, (M) or (F), is printed if coded. If Student I.D. Number and Other Information were used, these data will print on line 2. If Chapter 1 and Class A, B, C, and/or D were used, these data will print on line 4.

For *ITBS* (grades 3, 5, and 7), if the student is administered both the Vocabulary test and the Reading Comprehension test, a "Reading Total" score is printed on line 3. Reading Total is not available for *TAP* (grades 9 and 11).

- (C) The scores reported for each student are Standard Score (SS), National Percentile Rank and Stanine (NPR-S), Grade-Equivalent (GE), Raw Score (RS), Normal Curve Equivalent (NCE), and State Percentile Rank and Stanine (SPR-S). For the large districts, Local Percentile Ranks and Stanines (LPR-S) are also reported. The abbreviations for these scores are printed beside each row of scores and are explained at the bottom of each page of list reports.
- (D) Class averages are provided at the end of each class list report for grades 3 and 5 and building averages are provided at the end of each building list report for grades 7, 9, and 11. The average SS, GE, and NCE are obtained by summing the student scores for each test and dividing by the number of students who took each test. The

NATIONAL PR OF AVG NCE is obtained by taking the average NCE to one decimal into a 1,000 entry NCE to PR table, obtaining the associated PR to one decimal, adding .5, and dropping the decimal. The State Percentile Rank and Stanine are obtained by taking the National Percentile Rank of the average NCE into the State FD to obtain the associated State Percentile Rank and corresponding Stanine. This same procedure is done for the Local Percentile Rank and Stanine reported for large districts only.

On the line above the averages, the number of students tested (N) for each test, total, and composite is reported. Variable N-count is used for all tests, totals, and composites. If the number of students tested varies considerably from test to test, interpretation of averages should be done very carefully. If a low-scoring student in a class did not take the Capitalization test and a high-scoring student did not take the Punctuation test, the class averages could be deceiving, especially for a small class, even though the N (number tested) is the same for both tests. **This is why it is very important that all students' scores be reviewed carefully before looking at the averages.**

Below the averages, the total number of students tested is indicated as "N TESTED = XXX".



# LIST REPORT OF PUPIL SCORES (Service 9b)



THE RIVERSIDE  
PUBLISHING COMPANY

SERVICE 9B: OKLAHOMA PROGRAM  
LIST REPORT OF PUPIL SCORES



## Tests of Achievement & Proficiency

Class/Group

Building: KENNEDY HS

Site Code: 99C001701

System: REMINGTON PUBLIC SCH

Norms: NK 03/23 88

Order No: 000-000804-018

Form J

Grade: 9

Test Date: 3/92

Page: 10

Student Name Birth Date Age Sex Level  
ID No. Other Info Plane

|                          | Test 1<br>Reading<br>Comp. | Test 2<br>Math | Test 3<br>Written<br>Expres-<br>sion | Test 4<br>Using<br>Sources<br>of Info | BASIC<br>COM-<br>POSITE | Test 5<br>Social<br>Studies | Test 6<br>Science | COM-<br>PLETE<br>COM-<br>POSITE |
|--------------------------|----------------------------|----------------|--------------------------------------|---------------------------------------|-------------------------|-----------------------------|-------------------|---------------------------------|
| TURNER, JOSH             | 104                        | 179            | 159                                  | 167                                   | 172                     | 186                         | 189               | 177                             |
| SS                       | 65                         | 61             | 34                                   | 40                                    | 49                      | 68                          | 72                | 57                              |
| GE                       | 114                        | 110            | 81                                   | 89                                    | 97                      | 111                         | 118               | 103                             |
| RS                       | 33                         | 21             | 34                                   | 35                                    | 49                      | 29                          | 28                | 54                              |
| NCE                      | 58                         | 56             | 41                                   | 45                                    | 49                      | 60                          | 62                | 54                              |
| SPR-S                    | 54                         | 59             | 23                                   | 32                                    | 41                      | 58                          | 49                | 44                              |
| SS                       | 225                        | 204            | 203                                  | 209                                   | 210                     | 207                         | 214               | 211                             |
| NPR-S                    | 98                         | 92             | 84                                   | 87                                    | 93                      | 90                          | 96                | 94                              |
| GE                       | 174                        | 154            | 138                                  | 147                                   | 157                     | 145                         | 164               | 156                             |
| RS                       | 47                         | 35             | 52                                   | 52                                    | 40                      | 40                          | 42                | 83                              |
| NCE                      | 93                         | 80             | 71                                   | 74                                    | 81                      | 77                          | 87                | 83                              |
| SPR-S                    | 97                         | 94             | 83                                   | 88                                    | 93                      | 91                          | 95                | 95                              |
| SS                       | 199                        | 193            | 165                                  | 186                                   | 186                     | 197                         | 214               | 192                             |
| NPR-S                    | 82                         | 81             | 42                                   | 65                                    | 69                      | 81                          | 94                | 77                              |
| GE                       | 138                        | 138            | 88                                   | 110                                   | 118                     | 130                         | 158               | 127                             |
| RS                       | 39                         | 28             | 37                                   | 44                                    | 34                      | 40                          | 40                | 64                              |
| NCE                      | 69                         | 68             | 46                                   | 58                                    | 60                      | 68                          | 83                | 64                              |
| SPR-S                    | 76                         | 83             | 32                                   | 62                                    | 65                      | 75                          | 93                | 71                              |
| SS                       | 172                        | 118            | 172                                  | 133                                   | 149                     | 169                         | 171               | 154                             |
| NPR-S                    | 48                         | 1              | 50                                   | 8                                     | 19                      | 41                          | 45                | 25                              |
| GE                       | 95                         | 46             | 99                                   | 59                                    | 72                      | 92                          | 92                | 78                              |
| RS                       | 28                         | 7              | 41                                   | 19                                    | 20                      | 21                          | 21                | 36                              |
| NCE                      | 49                         | 1              | 50                                   | 20                                    | 32                      | 45                          | 47                | 36                              |
| SPR-S                    | 35                         | 2              | 46                                   | 3                                     | 10                      | 22                          | 22                | 12                              |
| SS                       | 195                        | 204            | 177                                  | 180                                   | 189                     | 166                         | 149               | 178                             |
| NPR-S                    | 78                         | 92             | 57                                   | 58                                    | 73                      | 36                          | 17                | 58                              |
| GE                       | 132                        | 154            | 107                                  | 104                                   | 125                     | 88                          | 73                | 104                             |
| RS                       | 37                         | 35             | 43                                   | 42                                    | 19                      | 15                          | 15                | 54                              |
| NCE                      | 66                         | 80             | 54                                   | 54                                    | 63                      | 42                          | 30                | 54                              |
| SPR-S                    | 69                         | 94             | 53                                   | 55                                    | 69                      | 18                          | 5                 | 46                              |
| SS                       | 75                         | 75             | 71                                   | 71                                    | 69                      | 74                          | 75                | 68                              |
| NPR-S                    | 184.2                      | 175.2          | 175.2                                | 176.5                                 | 177.8                   | 186.1                       | 184.1             | 180.5                           |
| GE                       | 116.7                      | 107.8          | 104.7                                | 104.5                                 | 110.0                   | 115.6                       | 115.0             | 112.1                           |
| RS                       | 33.0                       | 21.2           | 41.0                                 | 39.0                                  | 29.9                    | 29.9                        | 27.4              | 56.2                            |
| NCE                      | 58.7                       | 51.0           | 52.4                                 | 51.1                                  | 54.1                    | 60.1                        | 58.1              | 62.6                            |
| SPR-S                    | 66                         | 52             | 55                                   | 52                                    | 58                      | 68                          | 65                | 62                              |
| SS                       | 58                         | 50             | 53                                   | 52                                    | 53                      | 58                          | 41                | 52                              |
| NATIONAL PR-S OF AVG NCE |                            |                |                                      |                                       |                         |                             |                   |                                 |
| STATE PR-S OF AVG NCE    |                            |                |                                      |                                       |                         |                             |                   |                                 |
| N TESTED =               |                            |                |                                      |                                       |                         |                             |                   |                                 |

WIDENED  
COMPETENCY  
of typical  
high school  
grads

APPLIED  
PROFICIENCY  
LEVELS

QUESTIONNAIRE  
Math Science English Soc St. Bk/Yr Grade  
Computer Experience/Interest  
Help Requested: Skills Future Plans

34  
MED  
(A)

54  
HI

44  
MED

24  
LOW

46  
MED

V = Very Important U = Not Very Important  
I = Important N = Not Important at all

**LIST REPORT OF PUPIL SCORES**  
(Service 9b)

This is a sample of a *TAP* list report which is similar to the *ITBS* report. However, Reading Total is not reported, and Applied Proficiency Skills scores (A) have been added.

# REPORT OF BUILDING and SYSTEM AVERAGES (Service 9b)



THE RIVERSIDE  
PUBLISHING COMPANY

SERVICE 9B: OKLAHOMA PROGRAM  
REPORT OF BUILDING AVERAGES



## Iowa Tests of Basic Skills

Building ANDREW ELEMENTARY  
Bldg Code 99C001101  
System REMINGTON PUBLIC SCH  
Norms WK 03/23 88  
Order No 000-000804-011 ==

(A)

Test Date 3/92  
Page 1

|            |                          | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS      |                            |                         |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |    |
|------------|--------------------------|----------------------|-----------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|---------------------------------|-------------------------|---------------|-------------------------|----|
|            |                          |                      |                             |                      |                   | SPELL-<br>ING<br>L-1 | CAPITAL-<br>IZATION<br>L-2 | PUNC-<br>Tuation<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M |                                 |                         |               |                         |    |
| GRADE 3    | ITBS: N                  |                      |                             | 74                   | 74                | 74                   | 74                         | 74                      | 74           | 74         | 74                        | 73                     | 73         | 74                   | 74                   | 74                      | 74         | 73                              | 73                      | 73            | 73                      |    |
|            | SS                       |                      |                             | 119.7                | 114.8             | 111.6                | 114.8                      | 115.9                   | 112.8        | 113.8      | 115.0                     | 106.8                  | 110.9      | 111.3                | 110.7                | 109.8                   | 110.5      | 113.8                           | 120.0                   | 122.7         | 115.3                   |    |
|            | GE                       |                      |                             | 48.0                 | 44.0              | 41.7                 | 43.9                       | 45.0                    | 42.5         | 43.3       | 44.0                      | 37.4                   | 40.7       | 40.9                 | 40.5                 | 39.6                    | 40.3       | 43.2                            | 48.3                    | 50.5          | 44.3                    |    |
|            | RS                       |                      |                             | 24.8                 | 30.6              | 21.1                 | 20.2                       | 18.7                    | 21.3         |            | 21.8                      | 23.6                   |            | 21.4                 | 16.5                 | 28.3                    |            |                                 | 25.5                    | 25.1          |                         |    |
|            | NCE                      |                      |                             | 68.9                 | 60.7              | 56.4                 | 59.8                       | 58.9                    | 55.7         | 58.8       | 61.3                      | 51.3                   | 57.8       | 56.2                 | 57.6                 | 57.0                    | 58.3       | 62.6                            | 60.7                    | 63.5          | 63.0                    |    |
|            | NATIONAL PR-S OF AVG NCE |                      |                             | 82                   | 7                 | 69                   | 6                          | 62                      | 6            | 68         | 6                         | 61                     | 6          | 66                   | 6                    | 64                      | 6          | 63                              | 6                       | 74            | 6                       | 73 |
|            | STATE PR-S OF AVG NCE    |                      |                             | 81                   | 7                 | 76                   | 6                          | 61                      | 6            | 63         | 6                         | 66                     | 6          | 70                   | 6                    | 53                      | 5          | 64                              | 6                       | 74            | 6                       | 69 |
| N TESTED = | 75                       |                      |                             |                      |                   |                      |                            |                         |              |            | 72                        | 6                      | 67         | 6                    | 67                   | 6                       | 71         | 6                               | 68                      | 6             | 67                      |    |
| GRADE 5    | ITBS: N                  |                      |                             | 74                   | 74                | 74                   | 74                         | 74                      | 74           | 74         | 73                        | 73                     | 73         | 74                   | 74                   | 74                      | 74         | 73                              | 73                      | 73            | 72                      |    |
|            | SS                       |                      |                             | 136.0                | 140.1             | 136.9                | 133.8                      | 130.2                   | 141.7        | 135.7      | 134.9                     | 136.7                  | 135.7      | 138.6                | 137.7                | 135.0                   | 137.0      | 137.1                           | 138.3                   | 144.3         | 138.0                   |    |
|            | GE                       |                      |                             | 61.8                 | 64.9              | 62.3                 | 59.3                       | 56.7                    | 66.4         | 61.2       | 60.5                      | 62.1                   | 61.2       | 63.4                 | 62.6                 | 60.1                    | 62.0       | 62.3                            | 63.3                    | 69.0          | 63.1                    |    |
|            | RS                       |                      |                             | 26.3                 | 36.7              | 23.7                 | 19.0                       | 15.8                    | 25.6         |            | 24.3                      | 27.5                   |            | 23.4                 | 17.5                 | 29.4                    |            |                                 | 24.8                    | 25.9          |                         |    |
|            | NCE                      |                      |                             | 57.5                 | 60.3              | 56.7                 | 52.6                       | 48.9                    | 60.1         | 55.2       | 55.4                      | 57.6                   | 57.4       | 58.0                 | 59.9                 | 57.1                    | 59.4       | 58.9                            | 55.4                    | 59.4          | 59.9                    |    |
|            | NATIONAL PR-S OF AVG NCE |                      |                             | 64                   | 6                 | 69                   | 6                          | 63                      | 6            | 55         | 5                         | 48                     | 5          | 60                   | 6                    | 64                      | 6          | 64                              | 6                       | 60            | 6                       | 68 |
|            | STATE PR-S OF AVG NCE    |                      |                             | 59                   | 5                 | 66                   | 6                          | 57                      | 5            | 50         | 5                         | 53                     | 5          | 72                   | 6                    | 56                      | 5          | 57                              | 5                       | 64            | 6                       | 63 |
| N TESTED = | 74                       |                      |                             |                      |                   |                      |                            |                         |              |            | 60                        | 6                      | 64         | 6                    | 64                   | 6                       | 67         | 6                               | 66                      | 6             | 67                      |    |

Standard Score, NCE Score, 1/16 Raw Score, 1/16 Grade Equivalent, 1/16 Score, 1/16 Normal Curve Equivalent, 1/16 State PR Score

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**REPORT OF BUILDING and SYSTEM AVERAGES**  
(Service 9b)

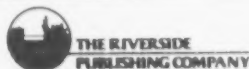
Two copies of Building and System Averages are provided.

The Report of Building Averages is provided for each building and contains averages for all grades in the building. For grades 3 and 5, this report aggregates all of the classes by building. For grades 7, 9, and 11, these averages are the same as are printed at the end of the List Reports.

The Report of System Averages is provided for each system and contains averages for all grades in the system.

- (A) Building, system, and norm information are reported in this section. This is an *ITBS* Report of Building Averages for Andrew Elementary School.
- (B) Averages for each grade in the building or system are reported here. N is the number of students included in each test, total, and composite average score. N TESTED is the total number of students tested in the building or system.

# RANKED LIST BY SUBTEST (Service 14b)



SERVICE 14B: OKLAHOMA PROGRAM  
RANKED LIST BY SUBTEST  
RANKED ON STANDARD SCORE BY CLASS



## Iowa Tests of Basic Skills

Class/Group CINDY REED  
Building ANDREW ELEMENTARY  
Bldg Code 99C001101  
System REMINGTON PUBLIC SCH  
Norms MK 03/23 88  
Order No 000-000804-011

Form J  
Grade 5  
Test Date 3/92  
Page 9

| VOCABULARY |     |     |                  | READING |     |     |                  | SPELLING |     |     |                    | CAPITALIZATION |     |     |                    | PUNCTUATION |     |     |                    |
|------------|-----|-----|------------------|---------|-----|-----|------------------|----------|-----|-----|--------------------|----------------|-----|-----|--------------------|-------------|-----|-----|--------------------|
| SS         | NCE | NPR |                  | SS      | NCE | NPR |                  | SS       | NCE | NPR |                    | SS             | NCE | NPR |                    | SS          | NCE | NPR |                    |
| 162        | 88  | 96  | MOORE, ADRIAN    | 142     | 65  | 76  | NESMITH, TONY    | 134      | 51  | 51  | LILLEG, STEVEN     | 121            | 39  | 31  | WESTBROOK, MELISSA | 121         | 39  | 31  | WESTBROOK, MELISSA |
| 157        | 83  | 94  | MCCALLA, DOUG    | 140     | 62  | 72  | LAHAR, HOLLY     | 134      | 51  | 51  | HOHLAND, DEBRA     | 118            | 37  | 27  | CHAMBERS, TINA     | 118         | 37  | 27  | CHAMBERS, TINA     |
| 152        | 77  | 90  | GARRELTS, DONALD | 140     | 62  | 72  | PIERCE, KARA     | 128      | 48  | 45  | MAXON, JASON       | 118            | 37  | 27  | LIVASY, JEREMY     | 114         | 32  | 19  | CANOTT, ADAM       |
| 148        | 73  | 86  | JOHNSTON, JEAN   | 137     | 59  | 67  | DREM, NANCY      | 128      | 48  | 45  | WOODSIDE, BROOKE   | 114            | 32  | 19  | CANOTT, ADAM       | 111         | 29  | 16  | BEBENSEE, KAREN    |
| 145        | 68  | 80  | MANTY, LARRY     | 136     | 57  | 64  | GALEG, AMY       | 125      | 45  | 40  | RUHLAND, ERIC      |                |     |     |                    |             |     |     |                    |
| 145        | 68  | 80  | PRITCHETT, LAURA | 136     | 57  | 64  | LAHLER, CONNIE   | 121      | 39  | 31  | NOLAN, DENISE      |                |     |     |                    |             |     |     |                    |
| 161        | 83  | 94  | MCCALLA, DOUG    | 147     | 68  | 81  | PRITCHETT, LAURA | 134      | 51  | 51  | WESTBROOK, MELISSA | 126            | 44  | 39  | LILLEG, STEVEN     | 126         | 44  | 39  | LILLEG, STEVEN     |
| 151        | 73  | 86  | GARRELTS, DONALD | 145     | 65  | 77  | MAXON, JASON     | 134      | 51  | 51  | WOODSIDE, BROOKE   | 123            | 42  | 35  | LIVASY, JEREMY     | 122         | 41  | 33  | CHAMBERS, TINA     |
| 151        | 73  | 86  | MANTY, LARRY     | 144     | 64  | 75  | GALEG, AMY       | 133      | 52  | 54  | DREM, NANCY        | 110            | 28  | 15  | CHAMBERS, TINA     | 110         | 28  | 15  | CHAMBERS, TINA     |
| 151        | 73  | 86  | MOORE, ADRIAN    | 144     | 64  | 75  | JOHNSTON, JEAN   | 133      | 52  | 54  | HOHLAND, DEBRA     | 108            | 25  | 12  | RUHLAND, ERIC      | 108         | 25  | 12  | RUHLAND, ERIC      |
| 149        | 71  | 84  | LAHAR, HOLLY     | 138     | 58  | 65  | NESMITH, TONY    | 128      | 47  | 44  | PIERCE, KARA       |                |     |     |                    |             |     |     |                    |
| 149        | 71  | 84  | LAHLER, CONNIE   | 136     | 56  | 61  | BEBENSEE, KAREN  | 127      | 46  | 42  | CANOTT, ADAM       |                |     |     |                    |             |     |     |                    |
| 159        | 83  | 94  | MCCALLA, DOUG    | 145     | 68  | 80  | LAHAR, HOLLY     | 134      | 55  | 59  | PIERCE, KARA       | 120            | 39  | 30  | CANOTT, ADAM       | 120         | 39  | 30  | CANOTT, ADAM       |
| 157        | 81  | 93  | MOORE, ADRIAN    | 144     | 66  | 78  | LAHLER, CONNIE   | 131      | 51  | 52  | WOODSIDE, BROOKE   | 120            | 39  | 30  | CHAMBERS, TINA     | 120         | 39  | 30  | CHAMBERS, TINA     |
| 152        | 76  | 89  | GARRELTS, DONALD | 140     | 62  | 71  | GALEG, AMY       | 130      | 49  | 49  | HOHLAND, DEBRA     | 118            | 36  | 25  | LIVASY, JEREMY     | 118         | 36  | 25  | LIVASY, JEREMY     |
| 148        | 72  | 85  | MANTY, LARRY     | 140     | 62  | 71  | NESMITH, TONY    | 127      | 47  | 44  | LILLEG, STEVEN     | 115            | 33  | 21  | RUHLAND, ERIC      | 115         | 33  | 21  | RUHLAND, ERIC      |
| 146        | 69  | 82  | JOHNSTON, JEAN   | 137     | 58  | 64  | MAXON, JASON     | 127      | 47  | 44  | WESTBROOK, MELISSA |                |     |     |                    |             |     |     |                    |
| 146        | 69  | 82  | PRITCHETT, LAURA | 134     | 55  | 59  | DREM, NANCY      | 124      | 43  | 37  | BEBENSEE, KAREN    |                |     |     |                    |             |     |     |                    |
| 161        | 82  | 94  | JOHNSTON, JEAN   | 151     | 71  | 84  | MOORE, ADRIAN    | 138      | 58  | 64  | GALEG, AMY         | 120            | 40  | 31  | WESTBROOK, MELISSA | 120         | 40  | 31  | WESTBROOK, MELISSA |
| 158        | 78  | 91  | LAHLER, CONNIE   | 148     | 68  | 80  | LAHAR, HOLLY     | 132      | 52  | 53  | HOHLAND, DEBRA     | 115            | 35  | 23  | BEBENSEE, KAREN    | 115         | 35  | 23  | BEBENSEE, KAREN    |
| 158        | 78  | 91  | MANTY, LARRY     | 146     | 66  | 77  | NESMITH, TONY    | 132      | 52  | 53  | PRITCHETT, LAURA   | 115            | 35  | 23  | NOLAN, DENISE      | 111         | 30  | 18  | RUHLAND, ERIC      |
| 155        | 75  | 89  | DREM, NANCY      | 144     | 63  | 74  | GARRELTS, DONALD | 129      | 48  | 47  | WOODSIDE, BROOKE   | 102            | 22  | 9   | LIVASY, JEREMY     | 102         | 22  | 9   | LIVASY, JEREMY     |
| 155        | 75  | 89  | MCCALLA, DOUG    | 144     | 63  | 74  | LILLEG, STEVEN   | 123      | 42  | 36  | CHAMBERS, TINA     |                |     |     |                    |             |     |     |                    |
| 151        | 71  | 84  | MAXON, JASON     | 140     | 60  | 68  | PIERCE, KARA     | 120      | 40  | 31  | CANOTT, ADAM       |                |     |     |                    |             |     |     |                    |
| 160        | 80  | 92  | MOORE, ADRIAN    | 148     | 66  | 78  | NESMITH, TONY    | 133      | 51  | 53  | PRITCHETT, LAURA   | 117            | 36  | 25  | CHAMBERS, TINA     | 117         | 36  | 25  | CHAMBERS, TINA     |
| 156        | 75  | 88  | DREM, NANCY      | 140     | 58  | 65  | GARRELTS, DONALD | 129      | 48  | 46  | HOHLAND, DEBRA     | 117            | 36  | 25  | WESTBROOK, MELISSA | 114         | 33  | 21  | CANOTT, ADAM       |
| 156        | 75  | 88  | MANTY, LARRY     | 140     | 58  | 65  | LAHAR, HOLLY     | 126      | 44  | 39  | LILLEG, STEVEN     | 108            | 27  | 14  | RUHLAND, ERIC      | 108         | 27  | 14  | RUHLAND, ERIC      |
| 156        | 75  | 88  | MCCALLA, DOUG    | 140     | 58  | 65  | PIERCE, KARA     | 119      | 38  | 29  | NOLAN, DENISE      | 105            | 24  | 11  | LIVASY, JEREMY     | 105         | 24  | 11  | LIVASY, JEREMY     |
| 151        | 70  | 83  | LAHLER, CONNIE   | 136     | 55  | 59  | JOHNSTON, JEAN   | 119      | 38  | 29  | WOODSIDE, BROOKE   |                |     |     |                    |             |     |     |                    |
| 148        | 66  | 78  | GALEG, AMY       | 133     | 51  | 53  | MAXON, JASON     | 117      | 36  | 25  | BEBENSEE, KAREN    |                |     |     |                    |             |     |     |                    |
| 160        | 80  | 92  | MOORE, ADRIAN    | 148     | 66  | 78  | NESMITH, TONY    | 133      | 51  | 53  | PRITCHETT, LAURA   | 117            | 36  | 25  | CHAMBERS, TINA     | 117         | 36  | 25  | CHAMBERS, TINA     |
| 156        | 75  | 88  | DREM, NANCY      | 140     | 58  | 65  | GARRELTS, DONALD | 129      | 48  | 46  | HOHLAND, DEBRA     | 117            | 36  | 25  | WESTBROOK, MELISSA | 114         | 33  | 21  | CANOTT, ADAM       |
| 156        | 75  | 88  | MANTY, LARRY     | 140     | 58  | 65  | LAHAR, HOLLY     | 126      | 44  | 39  | LILLEG, STEVEN     | 108            | 27  | 14  | RUHLAND, ERIC      | 108         | 27  | 14  | RUHLAND, ERIC      |
| 156        | 75  | 88  | MCCALLA, DOUG    | 140     | 58  | 65  | PIERCE, KARA     | 119      | 38  | 29  | NOLAN, DENISE      | 105            | 24  | 11  | LIVASY, JEREMY     | 105         | 24  | 11  | LIVASY, JEREMY     |
| 151        | 70  | 83  | LAHLER, CONNIE   | 136     | 55  | 59  | JOHNSTON, JEAN   | 119      | 38  | 29  | WOODSIDE, BROOKE   |                |     |     |                    |             |     |     |                    |
| 148        | 66  | 78  | GALEG, AMY       | 133     | 51  | 53  | MAXON, JASON     | 117      | 36  | 25  | BEBENSEE, KAREN    |                |     |     |                    |             |     |     |                    |
| 160        | 80  | 92  | MOORE, ADRIAN    | 148     | 66  | 78  | NESMITH, TONY    | 133      | 51  | 53  | PRITCHETT, LAURA   | 117            | 36  | 25  | CHAMBERS, TINA     | 117         | 36  | 25  | CHAMBERS, TINA     |
| 156        | 75  | 88  | DREM, NANCY      | 140     | 58  | 65  | GARRELTS, DONALD | 129      | 48  | 46  | HOHLAND, DEBRA     | 117            | 36  | 25  | WESTBROOK, MELISSA | 114         | 33  | 21  | CANOTT, ADAM       |
| 156        | 75  | 88  | MANTY, LARRY     | 140     | 58  | 65  | LAHAR, HOLLY     | 126      | 44  | 39  | LILLEG, STEVEN     | 108            | 27  | 14  | RUHLAND, ERIC      | 108         | 27  | 14  | RUHLAND, ERIC      |
| 156        | 75  | 88  | MCCALLA, DOUG    | 140     | 58  | 65  | PIERCE, KARA     | 119      | 38  | 29  | NOLAN, DENISE      | 105            | 24  | 11  | LIVASY, JEREMY     | 105         | 24  | 11  | LIVASY, JEREMY     |
| 151        | 70  | 83  | LAHLER, CONNIE   | 136     | 55  | 59  | JOHNSTON, JEAN   | 119      | 38  | 29  | WOODSIDE, BROOKE   |                |     |     |                    |             |     |     |                    |
| 148        | 66  | 78  | GALEG, AMY       | 133     | 51  | 53  | MAXON, JASON     | 117      | 36  | 25  | BEBENSEE, KAREN    |                |     |     |                    |             |     |     |                    |
| 160        | 80  | 92  | MOORE, ADRIAN    | 148     | 66  | 78  | NESMITH, TONY    | 133      | 51  | 53  | PRITCHETT, LAURA   | 117            | 36  | 25  | CHAMBERS, TINA     | 117         | 36  | 25  | CHAMBERS, TINA     |
| 156        | 75  | 88  | DREM, NANCY      | 140     | 58  | 65  | GARRELTS, DONALD | 129      | 48  | 46  | HOHLAND, DEBRA     | 117            | 36  | 25  | WESTBROOK, MELISSA | 114         | 33  | 21  | CANOTT, ADAM       |
| 156        | 75  | 88  | MANTY, LARRY     | 140     | 58  | 65  | LAHAR, HOLLY     | 126      | 44  | 39  | LILLEG, STEVEN     | 108            | 27  | 14  | RUHLAND, ERIC      | 108         | 27  | 14  | RUHLAND, ERIC      |
| 156        | 75  | 88  | MCCALLA, DOUG    | 140     | 58  | 65  | PIERCE, KARA     | 119      | 38  | 29  | NOLAN, DENISE      | 105            | 24  | 11  | LIVASY, JEREMY     | 105         | 24  | 11  | LIVASY, JEREMY     |
| 151        | 70  | 83  | LAHLER, CONNIE   | 136     | 55  | 59  | JOHNSTON, JEAN   | 119      | 38  | 29  | WOODSIDE, BROOKE   |                |     |     |                    |             |     |     |                    |
| 148        | 66  | 78  | GALEG, AMY       | 133     | 51  | 53  | MAXON, JASON     | 117      | 36  | 25  | BEBENSEE, KAREN    |                |     |     |                    |             |     |     |                    |
| 160        | 80  | 92  | MOORE, ADRIAN    | 148     | 66  | 78  | NESMITH, TONY    | 133      | 51  | 53  | PRITCHETT, LAURA   | 117            | 36  | 25  | CHAMBERS, TINA     | 117         | 36  | 25  | CHAMBERS, TINA     |
| 156        | 75  | 88  | DREM, NANCY      | 140     | 58  | 65  | GARRELTS, DONALD | 129      | 48  | 46  | HOHLAND, DEBRA     | 117            | 36  | 25  | WESTBROOK, MELISSA | 114         | 33  | 21  | CANOTT, ADAM       |
| 156        | 75  | 88  | MANTY, LARRY     | 140     | 58  | 65  | LAHAR, HOLLY     | 126      | 44  | 39  | LILLEG, STEVEN     | 108            | 27  | 14  | RUHLAND, ERIC      | 108         | 27  | 14  | RUHLAND, ERIC      |
| 156        | 75  | 88  | MCCALLA, DOUG    | 140     | 58  | 65  | PIERCE, KARA     | 119      | 38  | 29  | NOLAN, DENISE      | 105            | 24  | 11  | LIVASY, JEREMY     | 105         | 24  | 11  | LIVASY, JEREMY     |
| 151        | 70  | 83  | LAHLER, CONNIE   | 136     | 55  | 59  | JOHNSTON, JEAN   | 119      | 38  | 29  | WOODSIDE, BROOKE   |                |     |     |                    |             |     |     |                    |
| 148        | 66  | 78  | GALEG, AMY       | 133     | 51  | 53  | MAXON, JASON     | 117      | 36  | 25  | BEBENSEE, KAREN    |                |     |     |                    |             |     |     |                    |

SS=STANDARD SCORE

NCE=NORMAL CURVE EQUIVALENT

NPR=NATIONAL PERCENTILE RANK

851



**RANKED LIST BY SUBTEST**  
(Service 14b)

For grades 3 and 5, the ranking is by class or building as selected by the district. For grades 7, 9, and 11, the ranking is by building. One copy is provided.

- (A) Class, building, system, and norms information are reported in this section. This is an *ITBS* report for Cindy Reed's fifth grade class.
- (B) The report shown is ranked on Standard Score by class as indicated at the top of the report.
- (C) Ranked lists are provided for all tests, totals, and composites. The name of the test is printed above each ranked list.
- (D) The scores reported are Standard Score (SS), Normal Curve Equivalent (NCE), and National Percentile Rank (NPR).

The ranking is based on the Standard Score. Students having the same Standard Score are reported in alphabetical order by student name.

# GROUP ITEM PERFORMANCE RECORD (Service 6)



SERVICE 6: OKLAHOMA PROGRAM  
GROUP ITEM PERFORMANCE RECORD  
Class Report: Diff = Class minus Nation

All Diff's Are Printed



## Iowa Tests of Basic Skills

Class/Group: CINDY REED  
Building: ANDREW ELEMENTARY  
Bldg Code: 99C001101  
System: REMINGTON PUBLIC SCH  
Norms: SPRING  
Order No: 000-000804-011  
Level: 11  
Form: J  
Grade: 5  
Test Date: 3/92  
Sheet: 1 of 6

| VOCABULARY (C)                |    |    |     |     |         | READING                       |    |    |     |    |         | READING (continued)           |    |    |    |    |         |
|-------------------------------|----|----|-----|-----|---------|-------------------------------|----|----|-----|----|---------|-------------------------------|----|----|----|----|---------|
| Item Nat Cls Bld Sys Diff     |    |    |     |     |         | Item Nat Cls Bld Sys Diff     |    |    |     |    |         | Item Nat Cls Bld Sys Diff     |    |    |    |    |         |
| N Tested =                    |    |    |     |     |         | N Tested =                    |    |    |     |    |         | N Tested =                    |    |    |    |    |         |
| 21 75 221                     |    |    |     |     |         | 23 74 221                     |    |    |     |    |         | 23 75 221                     |    |    |    |    |         |
| READING/LANGUAGE              |    |    |     |     |         | FACTS                         |    |    |     |    |         | GENERALIZATIONS               |    |    |    |    |         |
| 26 92 100 96 97 + 8           |    |    |     |     |         | 18 items 60 65 67 69 + 5      |    |    |     |    |         | 18 items 58 64 68 69 + 6      |    |    |    |    |         |
| R Reading                     | 26 | 92 | 100 | 96  | 97 + 8  | DESCRIPTION/CATEGORIZATION    |    |    |     |    |         | MAIN IDEA/ORGANIZATION        |    |    |    |    |         |
| R Literature                  | 32 | 81 | 91  | 92  | 90 + 10 | F1 Description of activities  | 30 | 83 | 96  | 92 | 92 + 13 | G1 Main idea of paragraph     | 54 | 76 | 83 | 81 | 86 + 7  |
| R Reading                     | 38 | 72 | 78  | 77  | 78 + 6  | F1 Description of objects     | 31 | 89 | 96  | 91 | 92 + 7  | G1 Recognizing main ideas     | 42 | 61 | 78 | 76 | 73 + 17 |
| R Reading                     | 43 | 72 | 57  | 72  | 81 - 15 | F1 Description of objects     | 50 | 53 | 70  | 64 | 65 + 17 | G1 Main idea of paragraph     | 53 | 69 | 65 | 70 | 76 - 4  |
| R Library fiction             | 44 | 46 | 43  | 42  | 40 - 3  | F1 Description of animals     | 52 | 74 | 87  | 78 | 76 + 13 | G1 Recognizing topics         | 56 | 76 | 83 | 88 | 90 + 7  |
| R Reading                     | 48 | 62 | 74  | 82  | 82 + 12 | F1 Description of attributes  | 54 | 75 | 78  | 76 | 84 + 3  | G1 Recognizing topics         | 57 | 64 | 70 | 72 | 71 + 6  |
| R Reading                     | 55 | 59 | 52  | 64  | 65 - 7  | F1 Description of activities  | 55 | 69 | 78  | 77 | 82 + 9  | G1 Recognizing titles         | 59 | 56 | 57 | 59 | 58 + 1  |
| R Reading                     | 57 | 53 | 61  | 73  | 70 + 8  | F1 Description of events      | 62 | 51 | 61  | 64 | 70 + 10 | G1 Selecting titles           | 60 | 71 | 74 | 84 | 87 + 3  |
| L Spelling                    | 46 | 43 | 57  | 50  | 48 + 14 | F2 Classification of people   | 38 | 81 | 78  | 84 | 87 - 3  | Avg: 7 items 68 73 76 77 + 5  |    |    |    |    |         |
| L Spelling                    | 49 | 60 | 83  | 70  | 65 + 23 | F2 Classification of people   | 68 | 52 | 65  | 68 | 61 + 13 | APPLICATION/PURPOSE           |    |    |    |    |         |
| L English and grammar         | 59 | 55 | 48  | 62  | 62 - 7  | Avg: 9 items 70 79 77 79 + 9  |    |    |     |    |         | G3 Application/generalization | 63 | 54 | 70 | 66 | 74 + 16 |
| Avg: 11 items 63 68 71 71 + 5 |    |    |     |     |         | RELATIONSHIPS/CONTEXT         |    |    |     |    |         | G4 Author's purpose           |    |    |    |    |         |
| WORK-STUDY/SOCIAL STUDIES     |    |    |     |     |         | F3 Functional relationships   |    |    |     |    |         | 82 68 78 82 78 + 10           |    |    |    |    |         |
| M Magazines                   | 37 | 87 | 87  | 92  | 95      | F3 Temporal relationships     | 33 | 72 | 78  | 73 | 72 + 6  | G5 Author's viewpoint         |    |    |    |    |         |
| M Library nonfiction          | 61 | 66 | 65  | 74  | 69 - 1  | F3 Temporal relationships     | 40 | 65 | 57  | 68 | 77 - 8  | Avg: 5 items 61 68 69 68 + 7  |    |    |    |    |         |
| SS Social studies             | 27 | 77 | 87  | 89  | 90 + 10 | F3 Temporal relationships     | 45 | 38 | 30  | 35 | 48 - 8  | LANGUAGE/MOOD/STYLE           |    |    |    |    |         |
| SS Social studies             | 29 | 68 | 87  | 84  | 81 + 19 | F3 Temporal relationships     | 46 | 61 | 65  | 70 | 65 + 4  | G6 Figurative language        | 79 | 22 | 13 | 26 | 25 - 9  |
| SS Social studies             | 31 | 66 | 65  | 70  | 75 - 1  | F3 Functional relationships   | 49 | 52 | 70  | 76 | 74 + 18 | G6 Figurative language        | 80 | 39 | 30 | 49 | 52 - 9  |
| SS Social studies             | 33 | 79 | 83  | 89  | 91 + 4  | F3 Functional relationships   | 58 | 38 | 30  | 36 | 37 - 8  | G7 Mood or tone               | 81 | 63 | 65 | 66 | 69 + 2  |
| SS Social studies             | 34 | 85 | 100 | 100 | 97 + 15 | F3 Sequential relationships   | 61 | 52 | 52  | 57 | 61      | G8 Literary style             | 67 | 46 | 52 | 62 | 58 + 6  |
| SS Social studies             | 36 | 28 | 35  | 30  | 28 + 7  | F3 Temporal relationships     | 65 | 47 | 48  | 55 | 58 + 1  | G8 Literary style             | 74 | 64 | 78 | 82 | 78 + 14 |
| SS Social studies             | 42 | 66 | 83  | 81  | 82 + 17 | F4 Word meaning from context  | 75 | 33 | 35  | 42 | 42 + 2  | G8 Literary style             | 83 | 41 | 65 | 61 | 56 + 24 |
| SS Social studies             | 47 | 64 | 61  | 59  | 68 - 3  | Avg: 9 items 51 52 57 59 + 1  |    |    |     |    |         | Avg: 6 items 46 51 58 56 + 5  |    |    |    |    |         |
| SS Social studies             | 53 | 67 | 74  | 81  | 82 + 7  | INFERENCES                    |    |    |     |    |         | MATHMATICS/SCIENCE            |    |    |    |    |         |
| SS Social studies             | 56 | 76 | 83  | 91  | 87 + 7  | 18 items 61 65 69 70 + 4      |    |    |     |    |         | M Mathematics                 | 35 | 79 | 83 | 88 | 87 + 4  |
| SS Social studies             | 58 | 61 | 70  | 68  | 70 + 9  | CAUSE & EFFECT/CONCLUSIONS    |    |    |     |    |         | M Mathematics                 | 39 | 62 | 43 | 59 | 67 - 19 |
| SS Social studies             | 63 | 27 | 30  | 28  | 25 + 3  | I1 Inferring cause & effect   | 35 | 68 | 61  | 73 | 71 - 7  | M Mathematics                 | 40 | 78 | 91 | 84 | 87 + 13 |
| Avg: 14 items 66 72 74 74 + 6 |    |    |     |     |         | I1 Inferring cause & effect   | 36 | 72 | 78  | 78 | 83 + 6  | M Mathematics                 | 52 | 46 | 65 | 53 | 50 + 19 |
| MATHMATICS/SCIENCE            |    |    |     |     |         | I1 Inferring cause & effect   | 48 | 47 | 30  | 38 | 52 - 17 | M Mathematics                 | 60 | 52 | 43 | 53 | 54 - 9  |
| M Mathematics                 | 35 | 79 | 83  | 88  | 87 + 4  | I1 Inferring cause & effect   | 51 | 53 | 26  | 46 | 52 - 27 | M Mathematics                 | 62 | 34 | 26 | 26 | 31 - 8  |
| M Mathematics                 | 39 | 62 | 43  | 59  | 67 - 19 | I1 Inferring cause & effect   | 64 | 69 | 78  | 84 | 85 + 9  | M Mathematics                 | 28 | 60 | 83 | 72 | 71 + 23 |
| M Mathematics                 | 40 | 78 | 91  | 84  | 87 + 13 | I1 Inferring cause & effect   | 69 | 55 | 70  | 61 | 65 + 15 | M Mathematics                 | 45 | 51 | 22 | 45 | 51 - 29 |
| M Mathematics                 | 52 | 46 | 65  | 53  | 50 + 19 | I1 Inferring cause & effect   | 73 | 58 | 74  | 70 | 72 + 16 | M Mathematics                 | 51 | 47 | 43 | 38 | 35 - 4  |
| M Mathematics                 | 60 | 52 | 43  | 53  | 54 - 9  | I1 Inferring cause & effect   | 78 | 36 | 39  | 53 | 48 + 3  | M Mathematics                 | 54 | 39 | 35 | 42 | 47 - 4  |
| M Mathematics                 | 62 | 34 | 26  | 26  | 31 - 8  | I1 Inferring cause & effect   | 32 | 67 | 52  | 68 | 70 - 15 | Avg: 10 items 55 53 56 58 - 2 |    |    |    |    |         |
| M Mathematics                 | 28 | 60 | 83  | 72  | 71 + 23 | I1 Inferring cause & effect   | 37 | 75 | 57  | 70 | 76 - 18 | FINE AND APPLIED ARTS         |    |    |    |    |         |
| SC Science                    | 45 | 51 | 22  | 45  | 51 - 29 | I2 Drawing conclusions        | 43 | 84 | 100 | 99 | 93 + 16 | A Home economics              | 25 | 71 | 57 | 62 | 67 - 14 |
| SC Science                    | 51 | 47 | 43  | 38  | 35 - 4  | I2 Drawing conclusions        | 47 | 68 | 78  | 81 | 82 + 10 | A Home economics              | 30 | 66 | 78 | 81 | 78 + 12 |
| SC Science                    | 54 | 39 | 35  | 42  | 47 - 4  | I2 Drawing conclusions        | 66 | 63 | 91  | 85 | 84 + 28 | A Home economics              | 41 | 69 | 70 | 70 | 64 + 1  |
| Avg: 10 items 55 53 56 58 - 2 |    |    |     |     |         | I2 Drawing conclusions        | 70 | 65 | 91  | 81 | 78 + 26 | A Music                       | 50 | 39 | 52 | 38 | 41 + 13 |
| FINE AND APPLIED ARTS         |    |    |     |     |         | I2 Drawing conclusions        | 77 | 46 | 57  | 58 | 55 + 11 | Avg: 4 items 61 64 63 63 + 3  |    |    |    |    |         |
| A Home economics              | 25 | 71 | 57  | 62  | 67 - 14 | Avg: 15 items 62 66 70 71 + 4 |    |    |     |    |         | MATHMATICS/SCIENCE            |    |    |    |    |         |
| A Home economics              | 30 | 66 | 78  | 81  | 78 + 12 | TRAITS & FEELINGS/MOTIVES     |    |    |     |    |         | M Mathematics                 | 35 | 79 | 83 | 88 | 87 + 4  |
| A Home economics              | 41 | 69 | 70  | 70  | 64 + 1  | I3 Infer traits & feelings    | 44 | 71 | 87  | 86 | 83 + 16 | M Mathematics                 | 39 | 62 | 43 | 59 | 67 - 19 |
| A Music                       | 50 | 39 | 52  | 38  | 41 + 13 | I3 Infer traits & feelings    | 71 | 41 | 52  | 51 | 48 + 11 | M Mathematics                 | 40 | 78 | 91 | 84 | 87 + 13 |
| Avg: 4 items 61 64 63 63 + 3  |    |    |     |     |         | I3 Infer traits & feelings    | 72 | 54 | 57  | 64 | 65 + 3  | M Mathematics                 | 52 | 46 | 65 | 53 | 50 + 19 |
| MATHMATICS/SCIENCE            |    |    |     |     |         | Avg: 3 items 55 65 67 65 + 10 |    |    |     |    |         | M Mathematics                 | 60 | 52 | 43 | 53 | 54 - 9  |
| M Mathematics                 | 35 | 79 | 83  | 88  | 87 + 4  | CAUSE & EFFECT/CONCLUSIONS    |    |    |     |    |         |                               |    |    |    |    |         |

## GROUP ITEM PERFORMANCE RECORD (Service 6)

One copy is provided by class for grades 3 and 5 and one copy by grade within building and grade within system for all grades.

- (A) The class, building, and system are identified here. This is sheet 1 of 6 for Cindy Reed's fifth grade class.
- (B) This identifies the type of report. There are three different reports: Class, Building, and System. Since this is a class report, the difference (DIFF) reported is "class minus nation" (class average percent correct minus the national average percent correct). The "percent correct" refers to the average percent of items answered correctly by the group.

On the class reports, the heading reads:

Class Report: DIFF = Class minus Nation

On the building reports, the heading reads:

Building Report: DIFF = Building minus Nation

On the system reports, the heading reads:

System Report: DIFF = System minus Nation

- (C) The name of the test is listed at the top of each column. The number tested (N TESTED) for the test reported is printed to the right of the test name. On the class report for grades 3 and 5, the number tested by class (Cls), building (Bld), and system (Sys) is reported; building reports have building and system N; and system reports have system N only. For grades 7, 9, and 11, only building and system reports are provided. The N's reported may vary by test, depending on the number of students completing each test.

- (D) The skill category is printed in capital letters. The skill code for each item (e.g., R, F1, G1) and a brief item description are listed below. Sometimes two categories with relatively few items in each category are combined.
- (E) Each item number is listed in numerical order by skill code. The national percent correct (Nat) is listed to the right of the item number.
- (F) On each class report, the class, building, and system percent correct is listed for each item and for each skill category. The building reports include building and system percents correct. The system report includes only system percents correct. In a single-building system, the building and system report will be identical.

### Percent Correct and the National Percentile Rank

When a class, building, or system is at or slightly above the 50th percentile on a test, it is not unusual to see a local item percent correct score that is slightly less than the national item percent correct score. The converse is also true. The percentile rank comes from the average Grade-Equivalent score or average Standard Score. The percent correct score comes from an accumulation of raw scores. Although there is a direct relationship between raw score and GE or SS and, hence, National Percentile Rank, this relationship is not monotonic. Therefore, a class might have National Percentile Rank of 48 for a test and an average of all item percents of +2. On the next test, the class National Percentile Rank might be 51, and the average of all item percents -1 or -2. This is why it is important that strengths and weaknesses are examined on a relative basis.

# GROUP NARRATIVE SUMMARY (Service 4)



## Iowa Tests of Basic Skills

Published by THE RIVERSIDE PUBLISHING COMPANY

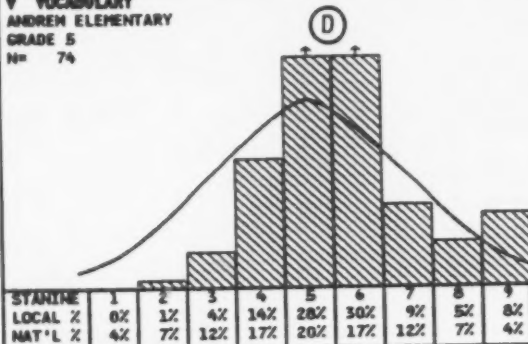
SERVICE 4: GROUP NARRATIVE SUMMARY

OKLAHOMA PROGRAM

Building: ANDREM ELEMENTARY  
 Bldg Code: 99C001101  
 System: REMINGTON PUBLIC SCH  
 Name: MK 03/23 88  
 Order No.: 000-000804-011 ==

Form: J  
 Grade: 5  
 Test Date: 3/92  
 Sheet: 1 of 5

### V VOCABULARY ANDREM ELEMENTARY GRADE 5 N= 74



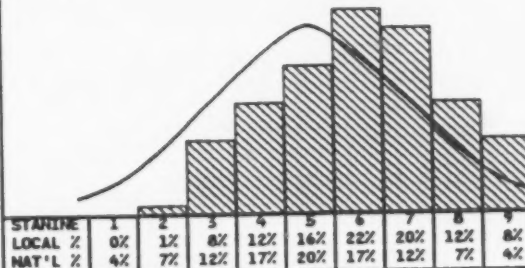
| V VOCABULARY      | STANINES | ANDREM ELEMENTARY | GRADE 5 NATIONAL |
|-------------------|----------|-------------------|------------------|
| HIGH (7, 8, 9)    |          | 23 %              | 23 %             |
| AVERAGE (4, 5, 6) |          | 72 %              | 54 %             |
| LOW (1, 2, 3)     |          | 5 %               | 23 %             |

#### CONCLUSIONS:

1. ANDREM ELEMENTARY HAS ABOUT THE SAME PERCENT OF HIGH ACHIEVING PUPILS AS DO OTHER SCHOOLS.
2. ANDREM ELEMENTARY HAS MORE AVERAGE ACHIEVING PUPILS AND FEWER LOW ACHIEVING PUPILS THAN DO OTHER SCHOOLS.

(F)  
 THE AVERAGE VOCABULARY STANDARD SCORE FOR ANDREM ELEMENTARY GRADE 5 HAS 136.0. COMPARED WITH THE NATIONAL DISTRIBUTION OF PUPIL SCORES, THE TYPICAL PUPIL AT ANDREM ELEMENTARY SCORED AS WELL OR BETTER THAN 64 PERCENT OF GRADE 5 PUPILS IN THE COUNTRY.

### R READING ANDREM ELEMENTARY GRADE 5 N= 74



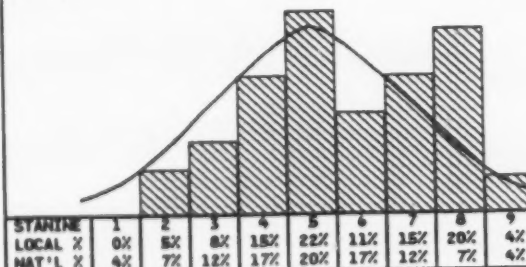
| R READING         | STANINES | ANDREM ELEMENTARY | GRADE 5 NATIONAL |
|-------------------|----------|-------------------|------------------|
| HIGH (7, 8, 9)    |          | 41 %              | 23 %             |
| AVERAGE (4, 5, 6) |          | 50 %              | 54 %             |
| LOW (1, 2, 3)     |          | 9 %               | 23 %             |

#### CONCLUSIONS:

1. ANDREM ELEMENTARY HAS MORE HIGH ACHIEVING PUPILS AND FEWER AVERAGE AND LOW ACHIEVING PUPILS THAN DO OTHER SCHOOLS.

THE AVERAGE READING STANDARD SCORE FOR ANDREM ELEMENTARY GRADE 5 HAS 140.1. COMPARED WITH THE NATIONAL DISTRIBUTION OF PUPIL SCORES, THE TYPICAL PUPIL AT ANDREM ELEMENTARY SCORED AS WELL OR BETTER THAN 69 PERCENT OF GRADE 5 PUPILS IN THE COUNTRY.

### L-1 SPELLING ANDREM ELEMENTARY GRADE 5 N= 74



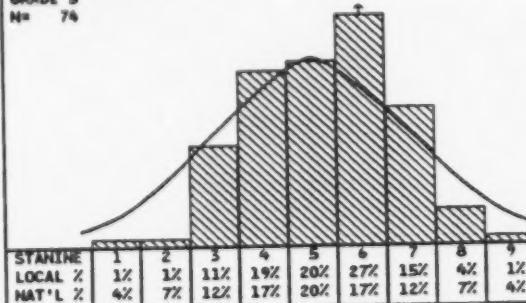
| L-1 SPELLING      | STANINES | ANDREM ELEMENTARY | GRADE 5 NATIONAL |
|-------------------|----------|-------------------|------------------|
| HIGH (7, 8, 9)    |          | 39 %              | 23 %             |
| AVERAGE (4, 5, 6) |          | 47 %              | 54 %             |
| LOW (1, 2, 3)     |          | 14 %              | 23 %             |

#### CONCLUSIONS:

1. ANDREM ELEMENTARY HAS MORE HIGH ACHIEVING PUPILS AND FEWER AVERAGE AND LOW ACHIEVING PUPILS THAN DO OTHER SCHOOLS.

THE AVERAGE SPELLING STANDARD SCORE FOR ANDREM ELEMENTARY GRADE 5 HAS 136.9. COMPARED WITH THE NATIONAL DISTRIBUTION OF PUPIL SCORES, THE TYPICAL PUPIL AT ANDREM ELEMENTARY SCORED AS WELL OR BETTER THAN 63 PERCENT OF GRADE 5 PUPILS IN THE COUNTRY.

### L-2 CAPITALIZATION ANDREM ELEMENTARY GRADE 5 N= 74



| L-2 CAPITALIZATION | STANINES | ANDREM ELEMENTARY | GRADE 5 NATIONAL |
|--------------------|----------|-------------------|------------------|
| HIGH (7, 8, 9)     |          | 20 %              | 23 %             |
| AVERAGE (4, 5, 6)  |          | 66 %              | 54 %             |
| LOW (1, 2, 3)      |          | 14 %              | 23 %             |

#### CONCLUSIONS:

1. ANDREM ELEMENTARY HAS MORE AVERAGE ACHIEVING PUPILS AND FEWER HIGH AND LOW ACHIEVING PUPILS THAN DO OTHER SCHOOLS.

THE AVERAGE CAPITALIZATION STANDARD SCORE FOR ANDREM ELEMENTARY GRADE 5 HAS 133.8. COMPARED WITH THE NATIONAL DISTRIBUTION OF PUPIL SCORES, THE TYPICAL PUPIL AT ANDREM ELEMENTARY SCORED AS WELL OR BETTER THAN 55 PERCENT OF GRADE 5 PUPILS IN THE COUNTRY.

**GROUP NARRATIVE SUMMARY**  
(Service 4)

A report is produced for each test, total, and composite. It is produced by grade within building and grade within system. One copy is provided.

This report is very useful for reporting information to school boards and other groups because of its graphic presentation of the test results.

- Ⓐ Identification information for the building or system is provided here. This is a building report for Andrew Elementary School, grade 5.
- Ⓑ Test, total, or composite title for the report, building or system name, grade, and number tested are shown here.
- Ⓒ This area reports the percent of students in each Local Stanine compared to the percent of students in each National Stanine.
- Ⓓ The percent of students in the National Stanines is represented by the bell-shaped curve. The percent of students in the Local Stanines is represented by the striped bars. If an arrow appears above the histogram for a particular Stanine group, this indicates that more than 25 percent of the students in the building or system scored at this Stanine level.
- Ⓔ This area reports the percent of local students compared to the percent of national students scoring in each of three Stanine groupings.
- Ⓕ Conclusions about the distribution of scores in the three Stanine groupings are described in the narrative. In addition, local achievement is compared with national achievement.



# ADMINISTRATOR'S SUMMARY (Service 31)



THE RIVERSIDE  
PUBLISHING COMPANY

SERVICE 31: OKLAHOMA PROGRAM  
BUILDING ADMINISTRATOR'S SUMMARY



## Iowa Tests of Basic Skills

Building: ANDREW ELEMENTARY (A) Level: 11  
Bldg Code: 99C001101 Form: J  
System: REMINGTON PUBLIC SCH Grade: 5  
Norms: MK 03/23 88 Test Date: 3/92  
Order No: 000-000804-011 00 Page: 1

|                    | LISTEN-<br>ING<br>LI | WORD<br>ANALY-<br>SIS<br>WA | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | LANGUAGE SKILLS |       |       |       | TOTAL<br>L | WORK-STUDY SKILLS |       |       | MATHEMATICS SKILLS |       |       |       | COM-<br>PLETE<br>COM-<br>POSITE | SOCIAL<br>STUDIES<br>SS | SCIENCE<br>SC | TOTAL<br>COM-<br>POSITE |
|--------------------|----------------------|-----------------------------|----------------------|-------------------|-----------------|-------|-------|-------|------------|-------------------|-------|-------|--------------------|-------|-------|-------|---------------------------------|-------------------------|---------------|-------------------------|
|                    | 74                   | 74                          | 74                   | 74                | 74              | 74    | 74    | 74    | 74         | 73                | 73    | 73    | 74                 | 74    | 74    | 74    | 73                              | 73                      | 73            | 72                      |
| NUMBER TESTED      | (B)                  |                             |                      |                   |                 |       |       |       |            |                   |       |       |                    |       |       |       |                                 |                         |               |                         |
| RAW SCORE          |                      |                             | 26.3                 | 36.7              | 23.7            | 19.0  | 15.8  | 25.6  |            | 24.3              | 27.5  |       | 23.4               | 17.5  | 29.4  |       |                                 | 24.8                    | 25.9          |                         |
| MEAN               |                      |                             | 5.86                 | 9.86              | 7.53            | 4.61  | 5.66  | 6.09  |            | 6.98              | 6.80  |       | 6.62               | 5.44  | 7.58  |       |                                 | 6.70                    | 7.09          |                         |
| STANDARD DEVIATION |                      |                             |                      |                   |                 |       |       |       |            |                   |       |       |                    |       |       |       |                                 |                         |               |                         |
| PERCENTILES        |                      |                             |                      |                   |                 |       |       |       |            |                   |       |       |                    |       |       |       |                                 |                         |               |                         |
| 90TH XILE          |                      |                             | 33.8                 | 48.0              | 32.9            | 24.7  | 23.3  | 32.8  |            | 34.2              | 34.9  |       | 30.8               | 24.3  | 37.2  |       |                                 | 33.8                    | 33.1          |                         |
| 75TH XILE          |                      |                             | 30.3                 | 45.0              | 30.3            | 22.1  | 20.3  | 30.2  |            | 29.9              | 32.7  |       | 28.9               | 22.6  | 35.2  |       |                                 | 29.8                    | 31.6          |                         |
| 50TH XILE - MEDIAN |                      |                             | 26.9                 | 38.5              | 23.5            | 20.1  | 15.4  | 26.0  |            | 24.1              | 28.0  |       | 24.7               | 17.5  | 31.0  |       |                                 | 26.3                    | 28.0          |                         |
| 25TH XILE          |                      |                             | 22.6                 | 30.0              | 17.7            | 15.8  | 12.0  | 22.6  |            | 18.4              | 24.3  |       | 18.5               | 14.0  | 25.8  |       |                                 | 19.1                    | 20.8          |                         |
| 10TH XILE          |                      |                             | 18.1                 | 20.7              | 13.2            | 12.6  | 8.6   | 16.7  |            | 15.2              | 17.7  |       | 14.7               | 9.2   | 15.9  |       |                                 | 15.1                    | 14.2          |                         |
| STANDARD SCORE     |                      |                             | 136.0                | 140.1             | 136.9           | 133.8 | 130.2 | 141.7 | 135.7      | 134.9             | 136.7 | 135.7 | 136.6              | 137.7 | 135.0 | 137.0 | 137.1                           | 138.3                   | 144.3         | 138.0                   |
| MEAN               |                      |                             | 14.67                | 15.87             | 19.95           | 15.94 | 18.76 | 18.48 | 15.87      | 14.07             | 14.27 | 13.24 | 17.61              | 14.62 | 12.81 | 13.62 | 13.11                           | 21.69                   | 22.35         | 14.05                   |
| STANDARD DEVIATION |                      |                             |                      |                   |                 |       |       |       |            |                   |       |       |                    |       |       |       |                                 |                         |               |                         |
| PERCENTILES        |                      |                             |                      |                   |                 |       |       |       |            |                   |       |       |                    |       |       |       |                                 |                         |               |                         |
| 90TH XILE          |                      |                             | 156.8                | 161.0             | 160.9           | 155.7 | 154.3 | 164.8 | 156.1      | 155.2             | 151.9 | 153.2 | 159.8              | 154.3 | 150.2 | 154.1 | 152.2                           | 172.8                   | 167.1         | 153.3                   |
| 75TH XILE          |                      |                             | 142.3                | 151.0             | 153.3           | 143.1 | 143.3 | 155.2 | 149.3      | 144.9             | 145.7 | 144.4 | 151.9              | 149.6 | 143.2 | 147.3 | 146.0                           | 151.8                   | 163.6         | 148.0                   |
| 50TH XILE - MEDIAN |                      |                             | 135.9                | 140.5             | 136.5           | 136.1 | 128.4 | 142.0 | 136.8      | 133.1             | 137.0 | 136.0 | 140.7              | 138.5 | 135.0 | 137.1 | 137.3                           | 138.3                   | 150.0         | 138.8                   |
| 25TH XILE          |                      |                             | 127.6                | 130.0             | 122.7           | 121.8 | 119.0 | 134.6 | 123.0      | 124.4             | 129.3 | 125.4 | 124.3              | 131.0 | 128.8 | 129.6 | 128.9                           | 123.1                   | 126.8         | 128.0                   |
| 10TH XILE          |                      |                             | 118.1                | 117.7             | 109.2           | 113.6 | 107.6 | 115.7 | 114.9      | 117.2             | 119.7 | 119.9 | 116.7              | 114.2 | 115.9 | 118.9 | 119.8                           | 109.1                   | 110.2         | 118.6                   |
| GRADE EQUIVALENT   |                      |                             | 61.8                 | 64.9              | 62.3            | 59.3  | 56.7  | 66.4  | 61.2       | 60.5              | 62.1  | 61.2  | 63.4               | 62.6  | 60.1  | 62.0  | 62.3                            | 63.3                    | 69.0          | 63.1                    |
| MEAN               |                      |                             | 12.17                | 13.83             | 16.64           | 13.24 | 15.49 | 15.75 | 13.26      | 11.95             | 11.86 | 11.13 | 15.15              | 12.14 | 10.60 | 11.36 | 11.09                           | 17.99                   | 19.49         | 11.83                   |
| STANDARD DEVIATION |                      |                             |                      |                   |                 |       |       |       |            |                   |       |       |                    |       |       |       |                                 |                         |               |                         |
| PERCENTILES        |                      |                             |                      |                   |                 |       |       |       |            |                   |       |       |                    |       |       |       |                                 |                         |               |                         |
| 90TH XILE          |                      |                             | 78.8                 | 83.0              | 82.9            | 77.7  | 77.3  | 86.8  | 78.1       | 77.2              | 74.9  | 76.2  | 81.8               | 76.3  | 73.2  | 76.1  | 75.2                            | 92.8                    | 90.1          | 76.3                    |
| 75TH XILE          |                      |                             | 67.3                 | 75.0              | 76.3            | 67.1  | 67.3  | 77.2  | 72.3       | 68.9              | 69.7  | 68.4  | 74.9               | 72.6  | 64.2  | 70.3  | 70.0                            | 74.8                    | 85.6          | 71.5                    |
| 50TH XILE - MEDIAN |                      |                             | 61.9                 | 64.5              | 61.5            | 61.1  | 55.4  | 66.0  | 61.8       | 59.1              | 62.0  | 61.0  | 64.7               | 63.0  | 60.0  | 62.1  | 62.3                            | 63.3                    | 74.0          | 63.8                    |
| 25TH XILE          |                      |                             | 54.6                 | 56.0              | 49.7            | 48.8  | 47.0  | 59.6  | 50.0       | 51.4              | 56.3  | 52.4  | 51.3               | 57.0  | 54.8  | 55.6  | 54.9                            | 50.1                    | 52.8          | 54.5                    |
| 10TH XILE          |                      |                             | 47.1                 | 45.7              | 39.2            | 42.6  | 37.6  | 44.7  | 43.9       | 45.2              | 47.7  | 47.9  | 44.7               | 43.2  | 44.9  | 46.9  | 47.8                            | 39.1                    | 39.2          | 46.6                    |
| NATIONAL NCE       |                      |                             | 57.5                 | 60.3              | 56.7            | 52.6  | 48.9  | 60.1  | 55.2       | 55.4              | 57.6  | 57.4  | 58.0               | 59.9  | 57.1  | 59.4  | 58.9                            | 55.4                    | 59.4          | 59.9                    |
| MEAN               |                      |                             | 16.73                | 17.44             | 20.26           | 16.05 | 18.38 | 17.29 | 17.15      | 16.00             | 16.26 | 15.79 | 21.89              | 18.32 | 20.43 | 20.91 | 17.43                           | 16.38                   | 16.44         | 17.37                   |
| STANDARD DEVIATION |                      |                             |                      |                   |                 |       |       |       |            |                   |       |       |                    |       |       |       |                                 |                         |               |                         |
| PERCENTILES        |                      |                             |                      |                   |                 |       |       |       |            |                   |       |       |                    |       |       |       |                                 |                         |               |                         |
| 90TH XILE          |                      |                             | 82.8                 | 83.0              | 81.9            | 74.7  | 72.3  | 83.8  | 76.1       | 77.2              | 75.9  | 78.2  | 84.8               | 81.3  | 83.2  | 84.1  | 78.2                            | 80.8                    | 76.1          | 78.3                    |
| 75TH XILE          |                      |                             | 65.3                 | 73.0              | 73.3            | 62.1  | 61.3  | 71.2  | 69.3       | 66.9              | 67.7  | 66.4  | 74.9               | 76.6  | 70.2  | 74.3  | 70.0                            | 65.8                    | 72.6          | 71.5                    |
| 50TH XILE - MEDIAN |                      |                             | 56.9                 | 59.5              | 56.0            | 55.1  | 48.4  | 59.0  | 55.8       | 53.1              | 57.0  | 57.0  | 61.7               | 59.5  | 57.0  | 60.1  | 58.3                            | 56.3                    | 63.0          | 60.8                    |
| 25TH XILE          |                      |                             | 47.6                 | 49.0              | 41.7            | 40.8  | 38.0  | 52.6  | 42.0       | 42.4              | 49.3  | 45.4  | 41.3               | 51.0  | 45.8  | 49.6  | 47.9                            | 43.1                    | 46.8          | 48.0                    |
| 10TH XILE          |                      |                             | 37.1                 | 36.7              | 28.2            | 32.6  | 26.6  | 37.7  | 33.9       | 35.2              | 38.7  | 38.9  | 29.7               | 31.2  | 25.9  | 32.9  | 37.8                            | 34.1                    | 35.2          | 36.6                    |

**ADMINISTRATOR'S SUMMARY**  
**(Service 31)**

This report is produced by grade within building and grade within system.  
One copy is provided.

- Ⓐ Building or system identifying information is reported here. This is a building report for Andrew Elementary School, grade 5.
- Ⓑ The Number Tested by test, total, and composite are reported on this line.
- Ⓒ Page 1 reports Mean, Standard Deviation, and Percentiles by Raw Score, Standard Score, Grade-Equivalent, and National NCE.

Page 2 reports national and state summary data for Percentile Ranks and Stanines. For large districts local summary data are also provided.



## SS-607 OKLAHOMA LEARNER OUTCOMES

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1

13

1

## 11

1

1

3

1997

1

1

573



327

1

## OKLAHOMA SUGGESTED LEARNER OUTCOMES REPORT

The *ITBS* and *TAP* objectives were matched to the Oklahoma Suggested Learner Outcomes (OSLO) objectives to create this report. Only those OSLO objectives having matches to *ITBS* or *TAP* objectives are reported.

One copy of a report listing students is provided by class for grades 3 and 5 and by building for grades 7, 9, and 11. In addition, one copy of a building and a system summary is provided.

The sample report is a class-level report.

- (A) Identifying information is reported in this section. This is sheet 1 of 5 for Cindy Reed's fifth grade class.
- (B) The OSLO matched objectives are listed down the page.
- (C) The N (number of students) in the Class (Building or System) is reported on this line. Only students who have taken all subtests and have a Total Composite score are included in this report.
- (D) This column reports the NUMBER OF ITEMS that were matched for each OSLO objective.
- (E) This column reports the NATIONAL AVERAGE Raw Score (RS) and Percent Correct (%C) for each objective.
- (F) The Class Average is reported in this column for grades 3 and 5. For grades 7, 9, and 11, the Building Average is reported.
- (G) Students are listed alphabetically across the top of the report.
- (H) For each OSLO objective, each student's Raw Score (RS) and Percent Correct (%C) are reported.

The building-level report for grades 3 and 5 contains building averages and class averages for each class group.

The system-level report contains system averages and building averages for each building in the system.

# LOCAL NORMS FREQUENCY DISTRIBUTION



OKLAHOMA PROGRAM  
LOCAL NORMS FREQUENCY DISTRIBUTION



Iowa Tests of Basic Skills

System: REHINGTON PUBLIC SCH  
Norms: MK 03/23 88  
Order No: 000-000804

Grade: 5  
Test Date: 3/92  
Page: 6

(A)

|                          | LANGUAGE SKILLS      |                   |                      |                            |                         |              |            | WORK-STUDY SKILLS         |                        |            | MATHEMATICS SKILLS   |                      |                         |            | COMPLETE       | SOCIAL STUDIES | SCIENCE    | TOTAL          |
|--------------------------|----------------------|-------------------|----------------------|----------------------------|-------------------------|--------------|------------|---------------------------|------------------------|------------|----------------------|----------------------|-------------------------|------------|----------------|----------------|------------|----------------|
|                          | VOCAB-<br>ULARY<br>V | READ-<br>ING<br>R | SPELL-<br>ING<br>L-1 | CAPIT-<br>ALIZATION<br>L-2 | PUNC-<br>TUATION<br>L-3 | USAGE<br>L-4 | TOTAL<br>L | VISUAL<br>MATERIAL<br>W-1 | REFER-<br>ENCES<br>W-2 | TOTAL<br>W | CON-<br>CEPTS<br>M-1 | PROB-<br>LEMS<br>M-2 | COMPU-<br>TATION<br>M-3 | TOTAL<br>M | COM-<br>POSITE | SS             | SC         | COM-<br>POSITE |
| N IN NAT'L<br>PR GROUP   | LOCAL<br>N           | LOCAL<br>N        | LOCAL<br>N           | LOCAL<br>N                 | LOCAL<br>N              | LOCAL<br>N   | LOCAL<br>N | LOCAL<br>N                | LOCAL<br>N             | LOCAL<br>N | LOCAL<br>N           | LOCAL<br>N           | LOCAL<br>N              | LOCAL<br>N | LOCAL<br>N     | LOCAL<br>N     | LOCAL<br>N | LOCAL<br>N     |
| 90 - 99                  | 35                   | 44                | 35                   | 24                         | 15                      | 39           | 27         | 38                        | 25                     | 33         | 44                   | 50                   | 35                      | 44         | 32             | 40             | 23         | 36             |
| 80 - 89                  | 17                   | 33                | 40                   | 34                         | 33                      | 36           | 37         | 35                        | 50                     | 45         | 21                   | 26                   | 32                      | 38         | 40             | 21             | 65         | 44             |
| 70 - 79                  | 34                   | 35                | 20                   | 34                         | 20                      | 28           | 28         | 31                        | 32                     | 27         | 44                   | 39                   | 36                      | 25         | 38             | 27             | 49         | 29             |
| 60 - 69                  | 34                   | 38                | 22                   | 21                         | 30                      | 24           | 33         | 36                        | 28                     | 41         | 24                   | 26                   | 19                      | 31         | 37             | 44             | 11         | 43             |
| 50 - 59                  | 38                   | 20                | 29                   | 38                         | 28                      | 44           | 23         | 26                        | 34                     | 28         | 26                   | 23                   | 37                      | 21         | 21             | 26             | 29         | 20             |
| 40 - 49                  | 27                   | 10                | 23                   | 14                         | 16                      | 13           | 21         | 18                        | 23                     | 17         | 8                    | 6                    | 17                      | 26         | 17             | 26             | 17         | 15             |
| 30 - 39                  | 15                   | 15                | 18                   | 18                         | 25                      | 12           | 23         | 17                        | 13                     | 14         | 19                   | 25                   | 20                      | 12         | 13             | 10             | 12         | 10             |
| 20 - 29                  | 9                    | 7                 | 13                   | 10                         | 20                      | 14           | 17         | 14                        | 7                      | 9          | 16                   | 9                    | 13                      | 14         | 10             | 15             | 9          | 13             |
| 10 - 19                  | 8                    | 6                 | 13                   | 10                         | 21                      | 10           | 6          | 5                         | 9                      | 7          | 15                   | 18                   | 8                       | 5          | 7              | 9              | 1          | 4              |
| 1 - 9                    | 9                    | 6                 | 10                   | 5                          | 15                      | 6            | 7          | 5                         | 5                      | 3          | 10                   | 5                    | 10                      | 11         | 6              | 6              | 1          | 5              |
| % IN NAT'L<br>PR GROUP   | NAT'L<br>%           | LOCAL<br>%        | LOCAL<br>%           | LOCAL<br>%                 | LOCAL<br>%              | LOCAL<br>%   | LOCAL<br>% | LOCAL<br>%                | LOCAL<br>%             | LOCAL<br>% | LOCAL<br>%           | LOCAL<br>%           | LOCAL<br>%              | LOCAL<br>% | LOCAL<br>%     | LOCAL<br>%     | LOCAL<br>% | LOCAL<br>%     |
| 90 - 99                  | 10%                  | 15.7              | 20.6                 | 15.7                       | 10.8                    | 4.7          | 17.3       | 12.2                      | 16.9                   | 11.1       | 14.7                 | 19.4                 | 22.0                    | 15.4       | 19.4           | 14.5           | 17.9       | 16.4           |
| 80 - 89                  | 10%                  | 7.6               | 14.8                 | 17.9                       | 15.2                    | 14.8         | 15.9       | 16.7                      | 15.6                   | 22.1       | 9.3                  | 11.5                 | 14.1                    | 16.7       | 18.1           | 9.4            | 29.0       | 20.1           |
| 70 - 79                  | 10%                  | 15.2              | 15.7                 | 9.0                        | 15.2                    | 9.0          | 12.4       | 12.6                      | 13.8                   | 14.2       | 12.1                 | 19.4                 | 17.2                    | 15.9       | 11.0           | 12.1           | 21.9       | 13.2           |
| 60 - 69                  | 10%                  | 16.1              | 17.0                 | 9.9                        | 9.4                     | 13.5         | 10.4       | 14.9                      | 16.0                   | 12.4       | 10.6                 | 11.5                 | 8.4                     | 13.7       | 16.7           | 19.6           | 4.9        | 19.6           |
| 50 - 59                  | 10%                  | 17.0              | 9.0                  | 13.0                       | 17.0                    | 12.6         | 19.5       | 10.4                      | 11.6                   | 15.0       | 12.5                 | 11.5                 | 10.1                    | 16.3       | 9.3            | 11.6           | 12.9       | 9.1            |
| 40 - 49                  | 10%                  | 12.1              | 4.5                  | 10.3                       | 6.3                     | 7.2          | 5.8        | 9.5                       | 8.0                    | 10.2       | 7.6                  | 3.5                  | 2.6                     | 7.5        | 11.5           | 7.7            | 7.6        | 6.8            |
| 30 - 39                  | 10%                  | 6.7               | 6.7                  | 8.1                        | 8.1                     | 11.2         | 5.3        | 10.4                      | 6.2                    | 3.1        | 4.0                  | 7.0                  | 4.0                     | 5.7        | 5.9            | 4.5            | 5.4        | 4.6            |
| 20 - 29                  | 10%                  | 4.0               | 5.8                  | 5.8                        | 11.2                    | 9.0          | 6.2        | 7.7                       | 2.2                    | 4.0        | 3.1                  | 6.6                  | 7.9                     | 3.5        | 2.2            | 6.7            | 3.6        | 5.9            |
| 10 - 19                  | 10%                  | 3.6               | 3.1                  | 5.8                        | 4.5                     | 9.4          | 4.4        | 2.7                       | 2.2                    | 2.2        | 1.3                  | 4.4                  | 2.2                     | 4.4        | 3.2            | 4.0            | 4.0        | 1.8            |
| 1 - 9                    | 10%                  | 1.8               | 2.7                  | 9.5                        | 2.2                     | 6.7          | 2.7        | 2.2                       | 2.2                    | 1.3        | 1.3                  | 4.4                  | 2.2                     | 4.4        | 2.7            | 2.7            | 4          | 2.3            |
| N IN NAT'L<br>STA2 GROUP | LOCAL<br>N           | LOCAL<br>N        | LOCAL<br>N           | LOCAL<br>N                 | LOCAL<br>N              | LOCAL<br>N   | LOCAL<br>N | LOCAL<br>N                | LOCAL<br>N             | LOCAL<br>N | LOCAL<br>N           | LOCAL<br>N           | LOCAL<br>N              | LOCAL<br>N | LOCAL<br>N     | LOCAL<br>N     | LOCAL<br>N | LOCAL<br>N     |
| 9                        | 14                   | 16                | 14                   | 6                          | 3                       | 10           | 8          | 15                        | 15                     | 14         | 17                   | 23                   | 20                      | 22         | 13             | 12             | 11         | 15             |
| 8                        | 21                   | 33                | 33                   | 18                         | 12                      | 29           | 19         | 23                        | 26                     | 24         | 27                   | 27                   | 29                      | 28         | 23             | 28             | 27         | 28             |
| 7                        | 17                   | 43                | 40                   | 40                         | 42                      | 36           | 42         | 42                        | 53                     | 52         | 36                   | 40                   | 36                      | 46         | 52             | 38             | 62         | 53             |
| 6                        | 70                   | 63                | 30                   | 41                         | 41                      | 52           | 56         | 60                        | 41                     | 56         | 53                   | 51                   | 37                      | 42         | 59             | 5              | 48         | 56             |
| 5                        | 65                   | 30                | 52                   | 44                         | 57                      | 44           | 44         | 57                        | 45                     | 34         | 29                   | 54                   | 47                      | 38         | 52             | 46             | 35         | 18             |
| 4                        | 24                   | 23                | 31                   | 37                         | 45                      | 22           | 29         | 26                        | 16                     | 20         | 28                   | 34                   | 26                      | 22         | 20             | 21             | 17         | 9              |
| 3                        | 8                    | 12                | 13                   | 16                         | 21                      | 14           | 17         | 10                        | 10                     | 7          | 8                    | 18                   | 15                      | 8          | 10             | 13             | 12         | 4              |
| 2                        | 3                    | 5                 | 7                    | 3                          | 10                      | 5            | 5          | 3                         | 7                      | 3          | 9                    | 5                    | 6                       | 7          | 5              | 6              | 1          | 1              |
| 1                        | 1                    | 1                 | 3                    | 2                          | 5                       | 1            | 2          | 2                         | 2                      | 1          | 1                    | 1                    | 4                       | 5          | 1              | 1              | 1          | 1              |
| % IN NAT'L<br>STA2 GROUP | NAT'L<br>%           | LOCAL<br>%        | LOCAL<br>%           | LOCAL<br>%                 | LOCAL<br>%              | LOCAL<br>%   | LOCAL<br>% | LOCAL<br>%                | LOCAL<br>%             | LOCAL<br>% | LOCAL<br>%           | LOCAL<br>%           | LOCAL<br>%              | LOCAL<br>% | LOCAL<br>%     | LOCAL<br>%     | LOCAL<br>% | LOCAL<br>%     |
| 9                        | 4%                   | 6.3               | 7.2                  | 6.3                        | 2.7                     | 1.3          | 3.6        | 6.7                       | 6.6                    | 6.3        | 7.5                  | 10.1                 | 8.6                     | 9.7        | 5.9            | 5.4            | 4.9        | 6.8            |
| 8                        | 7%                   | 9.4               | 13.5                 | 14.8                       | 8.1                     | 5.4          | 12.8       | 10.2                      | 11.5                   | 10.7       | 16.3                 | 17.4                 | 12.8                    | 12.3       | 10.4           | 12.5           | 12.1       | 12.8           |
| 7                        | 12%                  | 7.6               | 19.3                 | 17.9                       | 21.5                    | 18.8         | 18.9       | 18.7                      | 23.5                   | 23.2       | 11.5                 | 17.6                 | 15.9                    | 20.3       | 23.5           | 17.0           | 27.7       | 24.2           |
| 6                        | 17%                  | 31.4              | 28.3                 | 13.5                       | 18.4                    | 18.4         | 23.0       | 25.2                      | 26.7                   | 18.1       | 25.0                 | 22.5                 | 16.3                    | 18.5       | 26.7           | 24.1           | 21.4       | 25.6           |
| 5                        | 20%                  | 29.1              | 13.5                 | 23.3                       | 23.3                    | 19.7         | 25.2       | 19.6                      | 25.2                   | 20.1       | 15.0                 | 12.8                 | 23.8                    | 20.7       | 23.2           | 20.5           | 16.0       | 16.0           |
| 4                        | 17%                  | 10.8              | 10.3                 | 13.9                       | 16.6                    | 20.2         | 9.7        | 11.6                      | 7.1                    | 8.9        | 12.3                 | 15.0                 | 11.5                    | 9.7        | 9.4            | 7.6            | 4.1        | 8.2            |
| 3                        | 12%                  | 3.6               | 5.4                  | 5.8                        | 7.2                     | 9.4          | 6.2        | 4.4                       | 4.4                    | 3.6        | 9.7                  | 7.9                  | 6.6                     | 3.5        | 4.5            | 5.8            | 5.4        | 4.1            |
| 2                        | 7%                   | 1.3               | 2.2                  | 3.1                        | 1.3                     | 4.5          | 2.2        | 2.3                       | 1.3                    | 1.3        | 4.0                  | 2.2                  | 2.6                     | 3.1        | 2.3            | 2.7            | .4         | 1.8            |
| 1                        | 4%                   | .4                | .4                   | 1.3                        | .9                      | 2.2          | .4         | .9                        | .4                     | .9         | .4                   | .4                   | 1.8                     | 2.2        | .5             |                |            | .5             |
| N TESTED =               | 228                  | 223               | 223                  | 223                        | 223                     | 226          | 222        | 225                       | 226                    | 224        | 227                  | 227                  | 227                     | 227        | 221            | 224            | 224        | 219            |



## LOCAL NORMS FREQUENCY DISTRIBUTION

Local Norms Frequency Distributions are created only for those school systems with 2,200 ADM or greater and are used for reporting Local Norms. One copy is provided by grade within system.

This is a three-page report. Pages 1 and 2 contain the distribution of National Percentile Ranks and associated Local Percentile Ranks. The bottom of page 2 contains the number of students (N) included in each test, total, and composite. Page 3 contains the Number (N) and Percent (%) in each of 10 National Percentile Rank groupings and each of the 9 National Stanines.

Page 3 of this report is shown in the sample.

- (A) This section contains identifying information.
- (B) The number (N) of students in the system obtaining scores in each of the 10 National Percentile Rank groups is reported here.
- (C) The percent (%) of students in the system obtaining scores in each of the 10 National Percentile Rank groups is reported here.
- (D) The number (N) of students in the system obtaining scores in each of the 9 National Stanine groups is reported here.
- (E) The percent (%) of students in the system obtaining scores in each of the 9 National Stanine groups is reported here.
- (F) At the bottom of the page, the number tested (N) is reported for each test, total, and composite. On the left, the total number of students tested (N TESTED) is reported.

## ADDITIONAL INFORMATION

This section provides brief answers to frequently asked questions about the scores and norms included on the Oklahoma reports.

**Question 1:** *Why are the NCE's or Percentile Ranks (PR's or NPR's) on the list report not exactly the same as in your booklet of norms tables?*

**Answer:** The scores in the computer include scores to the nearest tenth. Such tables are confusing and cause errors when hand-scoring is done. Hence, the Grade-Equivalents, Standard Scores, Percentile Ranks, and Normal Curve Equivalents in the norms booklets may differ slightly from those on the scoring service reports, especially in grade 3.

**Question 2:** *Why isn't a Percentile Rank (PR) of 99 always equal to a Normal Curve Equivalent (NCE) score of 99 and a PR of 98 always equal to an NCE of 93?*

**Answer:** When the PR-NCE tables were originally published under the USOE contract, the complete tables were to the nearest tenth. Hence, a PR of 99 can have an NCE of 99, 98, 97, or 96; a PR of 98 can have an NCE of 95, 94, 93, or 92; a PR of 1 can have an NCE of 1, 2, 3, or 4; etc. The Riverside Publishing Company uses the NCE tables originally supplied by the USOE rather than the abbreviated tables in the manuals.

**Question 3:** *What is the value of a simple list report of pupil scores?*

**Answer:** The list report of scores was and still is one of the most valuable and useful score reports. The type of analysis Riverside recommends is not very different from their recommendations of 25 years ago. Teachers, particularly elementary teachers, ought to scan across each student's NCE scores to look at relative strengths and weaknesses. Surprises could be marked with an exclamation point (!). Relatively low scores for students could be marked with a minus (-) sign and relative strengths with a (+) sign. A "Rule of Thumb" Riverside uses, based on each student's composite score, can be found on page 6 of this Guide.

It sounds complicated, but it takes about 30 seconds per student. How is it done so quickly? Look at the student's Composite score. Suppose it is 55. Subtract 12 ( $55 - 12 = 43$ ) and add 12 ( $55 + 12 = 67$ ). On the list report by the composite score, write 43-67. Then scan across the student's scores. Mark any NCE of 43 or less with a minus; mark NCE's of 67 or above with a plus.

Once this is completed, the teacher can ignore the averages and look for patterns. The plus and minus signs tell the teacher where relative strengths and weaknesses exist. For example, a lot of high-scoring students who have minuses are an early warning sign that instruction may have to be altered for some students.

For grades 7, 9, and 11, list reports are produced by grade and usually cross class groups. However, all teachers should have an Individual Performance Profile report on students because problems in a given academic or nonacademic class might be alleviated if the teacher knows about relative student weaknesses. Conversely, relative strengths in a given area could be turned to the student's or teacher's advantage in other classes. The Individual Performance Profiles could be distributed to teachers by class groups if list reports are not available.

**Question 4:** *How can a student be at the 99th percentile on the Composite score when he/she has only one or no test scores at the 99th percentile?*

**Answer:** Students who score high in all test areas do better than 1% of all students in the nation; hence, they are at the 99th percentile. Percentile Ranks are not averaged. Grade-Equivalent scores or Standard Scores are averaged and a national distribution of these scores determines which students are at the 99th percentile. One analogy is a track meet. A school can win a track meet without having a single individual winner IF they PLACE or SHOW in ALL events.

**Question 5:** *Which averages at the bottom of the list report are best for comparing tests for a class?*

**Answer:** The Percentile Rank (PR) or the Normal Curve Equivalent (NCE) average should be used. These are within-grade scores that can be compared across tests.

**Question 6:** *Why do some students not have a relative strength or weakness noted on the profile narrative?*

**Answer:** This happens when their overall profile is very flat. If a student's scores are all near or at the 70th percentile, for example, then the composite percentile will be near 70 and none of the test scores will be judged to be relatively high or low for the student. Also, as was noted in the discussion of the Profile Narrative, students with a composite score at or above the 96th percentile do not have relative strengths and weaknesses printed.

**Question 7:** *Some of the subskill averages appear to be incorrect on my Service 6 Item Performance Record reports. For example, for the four items on one subskill, the percents correct are 66, 65, 62, and 60. The average is 63.25, but the computer report has 64 for the average. What happened?*

**Answer:** This happens occasionally and is due to rounding. If the actual item percents correct are 66.4, 65.3, 62.3, and 60.1, the average is 63.525 or 64 for the subskill area.

**Question 8:** *How can the percent correct on my item analysis reports be above the national percent correct on all or most subskills, but my NCE average and PR be 49?*

**Answer:** This happens infrequently, but it is possible. The percent correct is a raw score. The NCE, PR, and Standard Score are based on the total distribution of raw scores, not an average. The relationship between raw scores and Standard Scores is not perfectly monotonic; that is, an increase of one raw score may result in a change of one, two, or three Standard Scores. Thus, two distributions of scores may have the same raw score average but different Standard Score averages, different NCE's, and different PR's. See the concluding comments in the interpretive information for Service 6 on page 29 of this *Guide*.

## REPORTING INFORMATION TO VARIOUS GROUPS

The information below provides general guidelines for reporting information to various groups. Local practices for disseminating information will vary considerably and, to some extent, will be dictated by dissemination procedures used in the past.

### Reporting to Students and Parents

The parent's copy of the Profile Narrative is intended for use with the parents, but could also be used with students. Be prepared to respond to questions regarding the percentile bands even though these are explained in the second paragraph of the narrative.

The scores the authors recommend providing to parents and students are Percentile Ranks. These scores are comparable across tests within a grade and are usually understood by students and parents. Percentile Ranks for all tests, totals, and composites are listed on the Profile Narrative.

### Reporting to School Administrators and School Boards

The basic rules are to keep it simple and to provide data that are comparable to data provided in the past. This does not preclude introducing new data. However, you might raise questions if there is no continuity with reporting procedures used in the past.

### Reporting to the Media

The basic rules are to be prepared, be objective, keep it simple, and provide data comparable to what has been provided before, plus any new data.

Most newspapers are interested in one type of score—averages—and often stress one or two tests such as reading or math. The item data provide information which can help focus on specific instruction in certain skills to improve performance of skills on which the performance is unexpectedly low and to maintain very good subskill and test performance. Also, low

achievement on certain objectives or skill areas may be justified if they have not yet been covered in the local curriculum, especially when data for upper grades indicates that the relative weakness in the lower grades no longer exists.

**Too often the focus is on low test scores and low skill scores. Strengths and weaknesses abound in almost all test results and both should be discussed.**

## INTERPRETATION AIDS

The three pages that follow are provided to aid in the interpretation of the test results.

The first page is a Worksheet for identifying strengths and weaknesses for a class or student. The directions for completing it are contained on the sheet.

The second and third pages are provided for plotting the National Percentile Ranks for *ITBS* and *TAP*. At the bottom of each sheet, enter the National Percentile Rank for each test, total, and composite and then plot these PR's on the chart for a graphic representation of student performance.

**Class/Student:** \_\_\_\_\_

- \_\_\_\_\_ Composite NCE = \_\_\_\_\_

- NCE - 12 = \_\_\_\_ (Subtest scores at or lower than this are relative weaknesses)**

- | SUBTEST AREAS |     |  |            |     |
|---------------|-----|--|------------|-----|
| STRENGTHS     | NCE |  | WEAKNESSES | NCE |
|               |     |  |            |     |
|               |     |  |            |     |
|               |     |  |            |     |
|               |     |  |            |     |
|               |     |  |            |     |

- | STRATEGIES | MATERIALS NEEDED |
|------------|------------------|
|            |                  |



# Iowa Tests of Basic Skills

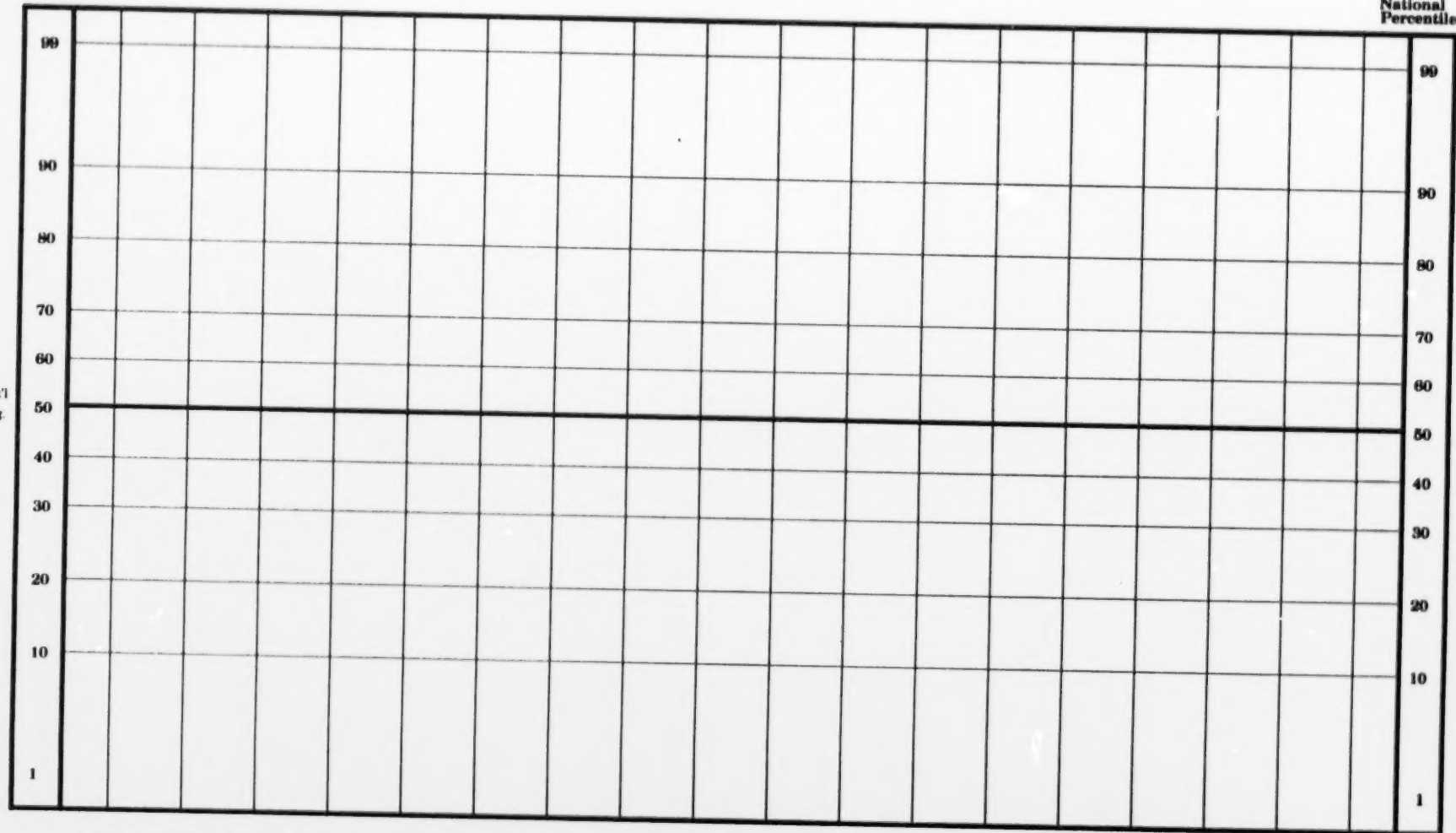
Average Performance of Grade \_\_\_\_ Students  
(National Percentile Ranks)

National  
Percentile

National  
Percentile

43

Nat'l  
Avg.



|            |         |          |                |             |                    |                |                  |                     |                  |               |               |                  |            |                    |                |         |                 |
|------------|---------|----------|----------------|-------------|--------------------|----------------|------------------|---------------------|------------------|---------------|---------------|------------------|------------|--------------------|----------------|---------|-----------------|
| V          | R       | L-1      | L-2            | L-3         | L-4                | L-T            | W-1              | W-2                 | W-T              | M-1           | M-2           | M-3              | M-T        | CC                 | SS             | Sc      | TC              |
| Vocabulary | Reading | Spelling | Capitalization | Punctuation | Usage & Expression | Language Total | Visual Materials | Reference Materials | Work-Study Total | Math Concepts | Math Problems | Math Computation | Math Total | Complete Composite | Social Studies | Science | Total Composite |

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# Tests of Achievement and Proficiency

Average Performance of Grade \_\_\_\_ Students  
(National Percentile Ranks)

National  
Percentile

National  
Percentile

|    |  |  |  |  |  |  |  |  |  |    |
|----|--|--|--|--|--|--|--|--|--|----|
| 99 |  |  |  |  |  |  |  |  |  | 99 |
|    |  |  |  |  |  |  |  |  |  |    |
| 90 |  |  |  |  |  |  |  |  |  | 90 |
|    |  |  |  |  |  |  |  |  |  |    |
| 80 |  |  |  |  |  |  |  |  |  | 80 |
|    |  |  |  |  |  |  |  |  |  |    |
| 70 |  |  |  |  |  |  |  |  |  | 70 |
|    |  |  |  |  |  |  |  |  |  |    |
| 60 |  |  |  |  |  |  |  |  |  | 60 |
|    |  |  |  |  |  |  |  |  |  |    |
| 50 |  |  |  |  |  |  |  |  |  | 50 |
|    |  |  |  |  |  |  |  |  |  |    |
| 40 |  |  |  |  |  |  |  |  |  | 40 |
|    |  |  |  |  |  |  |  |  |  |    |
| 30 |  |  |  |  |  |  |  |  |  | 30 |
|    |  |  |  |  |  |  |  |  |  |    |
| 20 |  |  |  |  |  |  |  |  |  | 20 |
|    |  |  |  |  |  |  |  |  |  |    |
| 10 |  |  |  |  |  |  |  |  |  | 10 |
|    |  |  |  |  |  |  |  |  |  |    |
| 1  |  |  |  |  |  |  |  |  |  | 1  |

Nat'l  
Avg.

Reading  
Comprehension

Mathematics

Written  
Expression

Using Sources  
of Information

Basic  
Composite

Social  
Studies

Science

Complete  
Composite

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